

Appendix 1: List of Translation

Page /Verse	Name of Surah	Surah	Indonesian	English
49:13	Al-Hujurt	<p>يَا أَيُّهَا النَّاسُ إِنَّا خَلَقْنَاكُمْ مِنْ ذَكَرٍ وَأُنثَىٰ وَجَعَلْنَاكُمْ شُعُوبًا وَقَبَائِلَ لِتَعَارَفُوا إِنَّ أَكْرَمَكُمْ عِنْدَ اللَّهِ أَتَقْوَاهُ إِنَّ اللَّهَ عَلِيمٌ خَبِيرٌ</p>	<p>13. Hai manusia, Sesungguhnya Kami menciptakan kamu dari seorang laki-laki dan seorang perempuan dan menjadikan kamu berbangsa - bangsa dan bersuku-suku supaya kamu saling kenal-mengenal. Sesungguhnya orang yang paling mulia diantara kamu disisi Allah ialah orang yang paling taqwa diantara kamu. Sesungguhnya Allah Maha mengetahui lagi Maha Mengenal.</p>	<p>13. O mankind! Lo! We have created you male and female, and have made you nations and tribes that ye may know one another. Lo! the noblest of you, in the sight of Allah, is the best in conduct. Lo! Allah is Knower, Aware.</p>
99: 7-8	Al-Zalzalah	<p>فَمَنْ يَعْمَلْ مِثْقَالَ ذَرَّةٍ خَيْرًا يَرَهُ</p>	<p>7. Barangsiapa yang mengerjakan kebaikan</p>	<p>7. So whosoever does good</p>

		<p>ذَرَّةٍ خَيْرًا يَرَهُ ﴿٧﴾ وَمَنْ يَعْمَلْ مِثْقَالَ</p> <p>ذَرَّةٍ شَرًّا يَرَهُ ﴿٨﴾</p>	<p>seberat dzarrahpun, niscaya Dia akan melihat (balasan)nya.</p> <p>8.dan Barangsiapa yang mengerjakan kejahatan sebesar dzarrahpun, niscaya Dia akan melihat (balasan)nya pula.</p>	<p>equal to the weight of an atom (or a small ant), shall see it.</p> <p>8. And whosoever does evil equal to the weight of an atom (or a small ant), shall see it.</p>
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Appendix 2: General Description about SMA Banua Bilingual Boarding School

A. Brief History of SMA Banua Bilingual Boarding School

SMA BANUA Bilingual Boarding School South Kalimantan, located on Jl. A. Yani Km. 17, Gambut, Banjar regency, South Kalimantan. This school was established in cooperation with the Provincial Government of South Kalimantan with PASIAD foundation of Turkey and recently founded about four years now, which has four generations. This is public school, for its own operational budget funds taken from the APBD of South Kalimantan provincial government.

Before starting work together to establish a school with the Provincial Government of South Kalimantan, PASIAD foundation itself is also managing several other schools in Indonesia. There are about 8 schools in Indonesia as partner Pasiad, the School are Fatih Bilingual Boarding School in Aceh, Kharisma Bangsa in Tangerang, Pribadi Bilingual Boarding School in Depok and Bandung, Semesta Bilingual Boarding School in Semarang, Sragen BBS in Sragen and Unity School nation in Yogyakarta. The average school of Pasiad partners are subscriptions to Science Olympiad national champions and several of them also frequently won international competitions. While high school is the last school Banua and begins operations to conduct educational activities in 2012.

The Headmaster of SMA BANUA Bilingual Boarding School is Drs.H.Zainuddin, M.Pd then vice principal there are three, namely the first Drs.M.Aini Hasbi, M.Pd, he as a vice principal fields of Head of administration.

Second is Dra.Hj.Syahrida, M.Pd, she as vice principal of student field. And third is Dra.Hj.Siti Hapsah, M.Pd, she as a vice principal curriculum areas.

Regarding curriculum applied at this school is a merger between Level Curriculum Education Unit (KTSP) and curriculum owned Pacific Countries Social and Economic Solidarity Association (PASIAD), a teacher at SMA Banua come from two camps, namely teachers, provincial civil servants who all educational backgrounds S2 and teachers of Pacific Countries Social and Economic Solidarity Association (PASIAD) Turkey. For teachers of Pacific Countries Social and Economic Solidarity Association (PASIAD) partly an experienced teaching staff imported from Turkey. On average they teach for science subjects, such as physics, chemistry and biology.

B. Vision and Mission of SMA Banua Bilingual Boarding School

Vision:

“ACHIEVING ACKNOWLEDGEMENT AS ONE OF INTERNATIONAL LEVEL SCHOOLS PROMINENT IN IMTAQ (FAITH AND GOD OBEDIENCE) AND IPTEK (SCIENCE AND TECHNOLOGY)”

Mission:

- a. Fosters appreciation of the teachings of religion and culture as well as applications in real life.
- b. Equip learners with the ability.
- c. Guiding learners become responsible citizens as well as beneficial to the nation.

- d. Learning implement effectively and efficiently in accordance with its potential learners.
- e. Fostering independent person.
- f. Cultivate the spirit read, write and create.
- g. Cultivate the spirit of environmental awareness of social, physical, and cultural.
- h. Establish participation management by involving all people in schools.
- i. Applying Technology and Communication in learning.

C. Description about Teachers

Table 1.1 The description about the teacher of SMA Banua Bilingual Boarding School.

No	Name	Graduation/Department	Subject
1	Drs.H.Zainuddin, M.Pd	S2/ Education Management	-
2	Drs.M.Aini Hasbi, M.Pd	S2/ Education Management	-
3	Dra.Hj.Syahrida, M.Pd	S2/Education Management	-
4	Dra.Hj.Siti Hapsah,M.Pd	S2/Education Management	-
5	Ismiyati Rukyaningsih,S.Pd	S1/Education	-
6.	Sri Wantini, M.Pd	S2/ Math Education	Math
7	Normalina,S.P, M.Pd	S2/Education Management	Geography
8	Susanti,M.Hum	S2/Management Humanities	Indonesian Language
9	Yulia Zhahara,M.E	S2/Economy Management	Economy
10	M.Fu'ad Fiqri,M.Sc	S2/Science Management	Biology
11	Eka Restu Monawanti,M.Pd	S2/ Education Management	Kimia
12	Aulia Inayati,M.Sc	S2/Science Management	Kimia
13	Risa Lisdariani,M.Pd	S2/ Management of	Indonesian

		Indonesian Education	Language
14	M.Arry Budy ST, M.Pd	S2/Education Management	TIK
15	Mohamad Firdaus	SMA	TU Staff
16	Anugerah Wildan Yusuf, S.Pd	S2/English Department	English
17	Thofan Setiyono, S.Pd	S1 / Education Sports & Health	PENJASKES
18	Octa Belawati, S.Pd	S1/Education of Biology	Biology
19	Bianca Maria Thalita, S.Pd	S1/English Department	English
20	Zulkipli, S.Pdi	S1/Islamic Religion Department	PAI
21	Dwi Bakti Santoso, S.Pd	S1/ History Department	History
22	Muklisah Zulfa Nadiya, S.Pd	S1/Math Department	Math
23	Lydia Nor Alisa, S.Pd	S1/PKN Education	PKN
24	Bayu Bastari Setiawan, S.Pd	S1/ Art Department	Art
25	Pijriah, S.Pd	S1/Chemistry Department	Chemistry
26	Rommy Muchlisin, S.Pd	S1/Consultant Department	BK
27	Ufuk Bilgic	S1/Math Department	Math
28	Gurhan Ercelik	S1/Physics Department	Physics
29	Zafer Kulac	S1/ Biology Department	Biology
30	Ali Yidirim	S1/ Turkey Department	Turkey
31	Amanatu Kuncoro, S.T	S1/Math Department	Math
32	Mehmet Duzenli	S1/Machine Department	-
33	Pinar Ozdemir	SMA	-
34	Zarif Nuraliyef	SMA	-
35	Salim Hojayef	SMA	-
36	Satlyk Bayramov	SMA	-
37	Kezban Arslan	SMA	-
38	Esmā Aldam	SMA	-
39	Jiabusarury	SMA	-
40	Rabiatul Adawiyah	SMA	-
41	Adi Maryadi, S.Pd	S1/Art Department	Music/TIK
42	Syamsuardi,S.Pd	S1/Sport Department	Penjaskes
43	M.Kamil Rama O,M.Pd	S2/Education Management	PAI
44	Dini Zulhaida, S.Psi	S1/Psychology Department	BK

45	Nurafiah, S.Pd	S1/English Department	English
46	Budi Wijaya,S.Pd	S1/History Department	History
			Sociology
47	Noor Fitriyani,S.Pd	S1/ PKN Department	PPKn
48	Nina Apriyanti, S.Pd	S1/Sport Department	Penjaskes
49	Tri Sukmawati, S.Pd	S1/Physics Department	Physics
50	Muna Izzati, S.Pd	S1/English Department	English
51	M.Hafiz Anshari, A.Md	Diploma 3	-
52	Sunarsih,SE	S1/Economy Department	-
53	Ahmad Ridhani	D3 Poliban	-
54	Hety Yana puteri,S.Pd	S1/English Department	-
55	Farida Erliani,S.Pd	S1/Economy Department	-
56	Rendy Rahman S	S1/Computer Department	-
57	Muzibourakhman	S1/Computer Department	-
58	Efdal Mikrodi	S1/Economy Department	-

D. Facilities of SMA Banua Bilingual Boarding School

Based on the data finding the documentation by the researcher, SMA Banua Bilingual Boarding School has infrastructures facilities follow:

Table 1.2 The infrastructure of SMA Banua Bilingual Boarding School.

No.	The Infrastructure	Total
1	Head Master's room	1
2	Teacher's room	2
3	Classroom	20
4	Library	1
5	Language Laboratory	1
6	Computer Laboratory	1
7	UKS room	1
8	Cafeteria	2
9	Mosque	1
10	Office of SMA	2
11	Parking	1
12	Bathroom	60
13	Boarding house	4
14	Sport Field	3
15	Space sport	4

16	Cooperation	2
17	Internet /Hot Spot	1

4. Data Respondent

On this presentation the writer took tenth girl grade students of SMA

Banua Bilingual Boarding School as respondent of the research.

Tabel 4.3 Respondent of SMA Banua Bilingual Boarding School Banjarmasin Academic year 2015/2016

No	Nama	No	Nama
1	Alya Aiman Sasabila	21	Olivia Viviani Griselda
2	Arif Annisa Khairina	22	Qatrunuda Qori Darwati
3	Athiya Rahmadhanty	23	Rahmadiny Eka Puspita
4	Aulia Rahmatina	24	Rahmaniah Rinalda
5	Ayu Nanda Khalisa	25	Rahina Agustin Maulida
6	Avioleta Qory Chandra	26	Reza Pertiwi
7	Desy Rahmadania	27	Regina Fransisca Tiffani
8	Dinda Sega Al Violina	28	Reisha Dewi Simangunsong
9	Dyah Septy Tri Christanty	29	Rosa Amalia Hikmah
10	Ginung Pratidina Kusuma Ningrum	30	Salma Priyanka surya Putri
11	Gusti Hayu Handini	31	Sarah Nur Maulida
12	Laila Hayati	32	Septya Ningrum Rahayu
13	Naufal Imaulani	33	Sentia Arianti
14	Nabila Ashila Putri	34	Sheila Dwi Agustina
15	Nareswara Pawestri	35	Sukma Ayu Wardani
16	Niken Puspitasari	36	Tamara Yunita Putri
17	Nisa Nazwa Hairina	37	Tiara Sri Mulati
18	Nurul Kholifah	38	Tiara Intan Permata sari
19	Nursyita Maulida	39	Yusral Inayah
20	Nurul Hikmah		

Appendix 3: Validity of Questionnaire Using SPSS

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CORRELATIONS
/VARIABLES=Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19 Q20 Q21 Q22 Q
23 Q24
    Q25 Q26 Q27 Q28 Q29 Q30 Total
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.

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		Y
Q1	Pearson Correlation	.431**
	Sig. (2-tailed)	.006
	N	39
Q2	Pearson Correlation	.483**
	Sig. (2-tailed)	.002
	N	39
Q3	Pearson Correlation	.383*
	Sig. (2-tailed)	.016
	N	39
Q4	Pearson Correlation	.225
	Sig. (2-tailed)	.168
	N	39
Q5	Pearson Correlation	.634**
	Sig. (2-tailed)	.000
	N	39
Q6	Pearson Correlation	.303
	Sig. (2-tailed)	.060
	N	39
Q7	Pearson Correlation	.300
	Sig. (2-tailed)	.064
	N	39
Q8	Pearson Correlation	.382*
	Sig. (2-tailed)	.016
	N	39
Q9	Pearson Correlation	.412**
	Sig. (2-tailed)	.009
	N	39
Q10	Pearson Correlation	.174
	Sig. (2-tailed)	.289
	N	39
Q11	Pearson Correlation	.649**
	Sig. (2-tailed)	.000
	N	39
Q12	Pearson Correlation	.354*
	Sig. (2-tailed)	.027
	N	39
Q13	Pearson Correlation	.389*
	Sig. (2-tailed)	.014
	N	39

Q14	Pearson Correlation Sig. (2-tailed) N	.182 .267 39
Q15	Pearson Correlation Sig. (2-tailed) N	.408** .010 39
Q16	Pearson Correlation Sig. (2-tailed) N	.331* .039 39
Q17	Pearson Correlation Sig. (2-tailed) N	.254 .119 39
Q18	Pearson Correlation Sig. (2-tailed) N	.505** .001 39
Q19	Pearson Correlation Sig. (2-tailed) N	.383* .016 39
Q20	Pearson Correlation Sig. (2-tailed) N	.147 .372 39
Q21	Pearson Correlation Sig. (2-tailed) N	.649** .000 39
Q22	Pearson Correlation Sig. (2-tailed) N	.350* .029 39
Q23	Pearson Correlation Sig. (2-tailed) N	.369* .021 39
Q24	Pearson Correlation Sig. (2-tailed) N	.165 .316 39
Q25	Pearson Correlation Sig. (2-tailed) N	.373* .019 39
Q26	Pearson Correlation Sig. (2-tailed) N	.324* .044 39
Q27	Pearson Correlation Sig. (2-tailed) N	.241 .140 39
Q28	Pearson Correlation Sig. (2-tailed) N	.499** .001 39
Q29	Pearson Correlation Sig. (2-tailed) N	.363* .023 39
Q30	Pearson Correlation Sig. (2-tailed) N	.251 .123 39
Total	Pearson Correlation Sig. (2-tailed) N	1 39

Appendix 4: Score of Validity and Reliability of Questionnaire

Questions number	r count	Item	Questions number	r count	Item
1	0,431	Valid	26	0,324	Valid
2	0,483	Valid	27	0,241	Invalid
3	0,383	Valid	28	0,499	Valid
4	0,225	Invalid	29	0,363	Valid
5	0,634	Valid	30	0,251	Invalid
6	0,303	Invalid			
7	0,300	Invalid			
8	0,382	Valid			
9	0,412	Valid			
10	0,174	Invalid			
11	0,649	Valid			
12	0,354	Valid			
13	0,389	Valid			
14	0,182	Invalid			
15	0,408	Valid			
16	0,331	Valid			
17	0,254	Invalid			
18	0,505	Valid			
19	0,383	Valid			
20	0,147	Invalid			
21	0,649	Valid			
22	0,350	Valid			
23	0,369	Valid			
24	0,165	Invalid			
25	0,373	Valid			

Note :

$r \text{ tabel (N39, 5\%)} = 0,316$

If $r \text{ count} \geq r \text{ tabel} = \text{Valid}$

If $r \text{ count} < r \text{ tabel} = \text{Invalid}$

$r \text{ tabel (N39, 5\%)} = 0,316$

If $\alpha \geq r \text{ tabel} = \text{Reliable}$

If $\alpha < r \text{ tabel} = \text{Unreliable}$

$\alpha \text{ (cronbach's alpha)} = 0,837$

So, $0,830 \geq 0,207 = \text{Reliable}$

Appendix 5: Table Value r Product Moment

TABEL NILAI r PRODUCT MOMENT

n	Taraf Signifikan		n	Taraf Signifikan		n	Taraf Signifikan	
	5%	1%		5%	1%		5%	1%
3	0,997	0,999	27	0,381	0,487	55	0,266	0,345
4	0,950	0,990	28	0,374	0,478	60	0,254	0,330
5	0,878	0,959	29	0,367	0,470	65	0,244	0,317
6	0,811	0,917	30	0,361	0,463	70	0,235	0,306
7	0,754	0,874	31	0,355	0,456	75	0,227	0,296
8	0,707	0,834	32	0,349	0,449	80	0,220	0,286
9	0,666	0,798	33	0,344	0,442	85	0,213	0,278
10	0,632	0,765	34	0,339	0,436	90	0,207	0,270
11	0,602	0,735	35	0,334	0,430	95	0,202	0,263
12	0,576	0,708	36	0,329	0,424	10	0,195	0,256
13	0,553	0,684	37	0,325	0,418	12	0,176	0,230
14	0,532	0,661	38	0,320	0,413	15	0,159	0,210
15	0,514	0,641	39	0,316	0,408	17	0,148	0,194
16	0,497	0,623	40	0,312	0,403	20	0,138	0,181
17	0,482	0,606	41	0,308	0,398	30	0,113	0,148
18	0,468	0,590	42	0,304	0,393	40	0,098	0,128
19	0,456	0,575	43	0,301	0,389	50	0,088	0,115
20	0,444	0,561	44	0,297	0,384	60	0,080	0,105
21	0,433	0,549	45	0,294	0,380	700	0,074	0,097
22	0,423	0,537	46	0,291	0,376	800	0,070	0,091
23	0,413	0,526	47	0,288	0,372	900	0,065	0,086
24	0,404	0,515	48	0,284	0,368	1000	0,062	0,081
25	0,396	0,505	49	0,281	0,364			
26	0,388	0,496	50	0,279	0,361			

Source: Riduwan and Akdon (2009, p.292)

Appendix 6 : Classic Assumption Test with SPSS

a. Uji Normalitas

Descriptive Statistics									
	N	Minimum	Maximum	Mean	Std. Deviation	Skewness		Kurtosis	
	Statistic	Statistic	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error
Unstandardized Residual	39	-10.12232	11.15285	.0000000	6.17746868	.263	.378	-1.049	.741
Valid N (listwise)	39								

Terlihat bahwa rasio skewness = $0.263/0.378 = 0.695$, sedangkan kurtosis = $-1.049/0.741 = 1.415$. Karena rasio skewness dan rasio kurtosis berada diantara -2 hingga +2, maka dapat disimpulkan bahwa distribusi data normal

b. Uji Autokorelasi

Model Summary^b

Std. Error of the Estimate	Durbin-Watson
6.347	2.090

a. Predictors: (Constant), X2, X1

b. Dependent Variable: Y

Nilai DW_{hitung} sebesar 2.090 akan dibandingkan dengan nilai table menggunakan derajat kepercayaan 5%, jumlah sample 39 dan jumlah variable independent 2, maka ditabel Durbin-Watson akan diperoleh nilai: (Appendix7)

Oleh karena nilai DW_{hitung} lebih besar daripada batas 1.7886 dan lebih kecil daripada $4-du=2.2114$, atau

$$Du < d < 4 - 1.7886$$

$$1.7886 < 2.090 < 2.2114$$

* Tidak terdapat autokorelasi positif dan negative dalam model ini.

c. Uji Multikolinieritas

Coefficients ^a								
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	94.206	7.203		13.079	.000		
	X1	-.213	.222	-.155	-.958	.345	.990	1.010
	X2	-.395	.352	-.182	-1.121	.270	.990	1.010

a. Dependent Variable: Y

Nilai VIF untuk variable X1 dan X2 sama-sama 1.010, sedangkan tolerance-nya 0.990. Karena nilai VIF dari kedua variable tidak ada yang lebih besar dari 10 atau 5 maka dapat dikatakan tidak terjadi multikolinieritas pada kedua variable bebas tersebut.

d. Uji Heteroskedastisitas

Coefficients ^a								
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	7.049	3.806		1.852	.072		
	X1	-.108	.117	-.153	-.922	.363	.990	1.010
	X2	.024	.186	.022	.131	.896	.990	1.010

a. Dependent Variable: abresid

Hasil tampilan luaran SPSS dengan jelas menunjukkan variable X1 dan X2 memiliki nilai 0.363 dan 0.896 yang kesemuannya diatas 0.01. Berarti tidak terdapat Heteroskedastisitas dalam model ini, dengan kata lain semua variable independent yang terdapat dalam model ini memiliki sebaran varian yang sama/homogen.

Appendix 7: Table of D-W 0.05 (5%)

Tabel Durbin-Watson (DW), $\alpha = 5\%$

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
23	1.2567	1.4375	1.1682	1.5435	1.0778	1.6597	0.9864	1.7855	0.8949	1.9196
24	1.2728	1.4458	1.1878	1.5464	1.1010	1.6565	1.0131	1.7753	0.9249	1.9018
25	1.2879	1.4537	1.2063	1.5495	1.1228	1.6540	1.0381	1.7666	0.9530	1.8863
26	1.3022	1.4614	1.2236	1.5528	1.1432	1.6523	1.0616	1.7591	0.9794	1.8727
27	1.3157	1.4688	1.2399	1.5562	1.1624	1.6510	1.0836	1.7527	1.0042	1.8608
28	1.3284	1.4759	1.2553	1.5596	1.1805	1.6503	1.1044	1.7473	1.0276	1.8502
29	1.3405	1.4828	1.2699	1.5631	1.1976	1.6499	1.1241	1.7426	1.0497	1.8409
30	1.3520	1.4894	1.2837	1.5666	1.2138	1.6498	1.1426	1.7386	1.0706	1.8326
31	1.3630	1.4957	1.2969	1.5701	1.2292	1.6500	1.1602	1.7352	1.0904	1.8252
32	1.3734	1.5019	1.3093	1.5736	1.2437	1.6505	1.1769	1.7323	1.1092	1.8187
33	1.3834	1.5078	1.3212	1.5770	1.2576	1.6511	1.1927	1.7298	1.1270	1.8128
34	1.3929	1.5136	1.3325	1.5805	1.2707	1.6519	1.2078	1.7277	1.1439	1.8076
35	1.4019	1.5191	1.3433	1.5838	1.2833	1.6528	1.2221	1.7259	1.1601	1.8029
36	1.4107	1.5245	1.3537	1.5872	1.2953	1.6539	1.2358	1.7245	1.1755	1.7987
37	1.4190	1.5297	1.3635	1.5904	1.3068	1.6550	1.2489	1.7233	1.1901	1.7950
38	1.4270	1.5348	1.3730	1.5937	1.3177	1.6563	1.2614	1.7223	1.2042	1.7916
39	1.4347	1.5396	1.3821	1.5969	1.3283	1.6575	1.2734	1.7215	1.2176	1.7886
40	1.4421	1.5444	1.3908	1.6000	1.3384	1.6589	1.2848	1.7209	1.2305	1.7859
41	1.4493	1.5490	1.3992	1.6031	1.3480	1.6603	1.2958	1.7205	1.2428	1.7835
42	1.4562	1.5534	1.4073	1.6061	1.3573	1.6617	1.3064	1.7202	1.2546	1.7814
43	1.4628	1.5577	1.4151	1.6091	1.3663	1.6632	1.3166	1.7200	1.2660	1.7794

Source : Junaidi (<http://junaidichaniago.wordpress.com>) from:
<http://www.stanford.edu>

Appendix 8: Questionnaire Result of Reward items

No	Reward item										Total
	1	2	3	4	5	6	7	8	9	10	
1	3	3	3	2	3	3	2	4	3	2	28
2	4	3	4	4	4	4	2	3	4	2	34
3	3	3	3	2	2	1	4	3	4	3	28
4	3	3	3	3	3	4	3	3	4	2	31
5	3	4	4	3	4	3	3	2	4	3	33
6	3	4	3	3	4	3	3	3	4	2	32
7	2	2	3	2	3	4	3	3	2	3	27
8	3	4	4	3	3	4	3	3	4	4	35
9	4	4	4	3	3	3	3	3	4	2	33
10	3	3	3	4	4	3	3	3	4	3	33
11	4	4	4	4	4	4	4	4	2	3	37
12	3	3	3	3	2	3	3	3	4	2	29
13	3	2	3	2	3	3	2	2	4	2	26
14	3	3	3	4	3	3	3	2	3	2	29
15	3	2	3	3	3	3	3	3	4	3	30
16	3	2	3	1	1	2	2	1	3	2	20
17	4	4	3	3	4	4	4	4	4	3	37
18	3	3	3	3	3	3	3	3	3	1	28
19	3	2	3	3	3	3	3	2	3	2	27
20	3	3	3	3	3	3	3	3	4	2	30
21	3	2	2	3	3	2	2	2	4	2	25
22	3	3	3	3	3	3	2	2	3	3	28
23	4	3	3	2	3	2	3	4	2	4	30
24	4	3	4	3	3	4	3	3	4	2	33
25	4	2	3	3	3	4	3	3	3	2	30
26	4	4	4	3	4	3	3	3	4	4	36
27	3	4	4	3	3	4	3	3	4	4	35
28	3	3	4	3	3	4	3	3	3	4	33
29	4	4	3	3	4	4	4	4	4	3	37
30	4	3	4	3	3	4	3	3	4	2	33
31	4	3	3	3	3	4	3	3	2	3	31
32	4	4	3	3	3	3	3	3	4	3	33
33	4	2	4	3	3	3	3	3	3	4	32
34	4	3	3	4	4	3	3	3	4	3	34
35	4	3	3	4	3	4	3	3	4	2	33
36	3	3	3	3	3	2	2	2	4	2	27
37	3	3	3	3	3	3	3	3	3	1	28
38	4	4	3	4	3	3	3	3	4	2	33
39	4	3	4	3	3	4	3	3	2	2	31

Appendix 9: Questionnaire Result of Punishment items

No	Punishment item										Total
	1	2	3	4	5	6	7	8	9	10	
1	1	2	2	2	2	2	2	2	2	2	19
2	3	2	4	4	2	3	3	3	4	2	30
3	3	2	3	2	2	2	2	3	2	4	25
4	2	3	3	3	2	2	3	2	3	1	24
5	3	3	3	3	4	3	3	4	3	2	31
6	3	2	1	1	1	2	2	2	2	2	18
7	3	3	3	3	2	3	4	2	3	4	30
8	1	2	4	2	2	3	3	3	3	4	27
9	3	3	3	3	2	3	2	2	3	1	25
10	2	2	3	2	2	3	3	3	3	2	25
11	4	4	4	3	4	4	3	3	3	4	36
12	3	2	2	2	2	2	2	3	2	1	21
13	3	3	2	2	3	3	2	2	3	4	27
14	3	3	4	4	4	3	3	2	3	2	31
15	2	2	2	2	2	2	2	2	3	2	21
16	2	2	1	1	2	1	2	2	1	2	16
17	2	2	2	2	2	2	2	1	2	2	19
18	1	2	2	1	1	2	1	1	1	1	13
19	3	2	2	2	2	2	2	2	3	2	22
20	3	2	2	2	2	2	2	2	2	1	20
21	3	3	2	2	2	2	2	1	2	2	21
22	1	3	3	3	3	3	2	1	1	2	22
23	2	3	2	2	2	2	2	2	2	2	21
24	3	3	3	3	3	3	3	2	3	2	28
25	4	4	4	4	4	3	3	3	1	2	32
26	3	3	3	3	4	3	3	4	3	2	31
27	2	4	4	4	2	3	3	3	3	1	29
28	4	4	4	4	4	2	3	3	3	1	32
29	2	2	2	2	2	2	2	1	2	1	18
30	3	3	3	2	3	2	3	2	3	3	27
31	4	2	4	4	4	2	3	3	1	2	29
32	3	3	3	2	2	3	3	3	2	1	25
33	3	3	2	3	3	3	3	3	2	1	26
34	4	3	3	3	2	3	2	2	2	1	25
35	2	2	4	4	1	3	3	3	3	2	27
36	2	2	2	2	2	2	2	2	2	1	19
37	1	2	2	1	1	1	1	2	2	1	14
38	4	4	4	2	2	3	3	3	2	1	28
39	3	3	3	2	3	2	3	2	3	3	27

Appendix 10: Observation Result

No	Observation Result										Total
	1	2	3	4	5	6	7	8	9	10	
1	3	2	4	4	2	3	3	3	4	2	30
2	2	2	2	2	2	2	2	1	2	2	19
3	3	2	3	2	2	2	2	3	2	4	25
4	2	3	3	3	2	2	3	2	3	1	24
5	3	3	3	3	4	3	3	4	3	2	31
6	3	2	1	1	1	2	2	2	2	2	18
7	3	3	3	3	2	3	4	2	3	4	30
8	1	2	4	2	2	3	3	3	3	4	27
9	3	3	3	3	2	3	2	2	3	1	25
10	2	2	3	2	2	3	3	3	3	2	25
11	4	4	4	3	4	4	3	3	3	4	36
12	3	2	2	2	2	2	2	3	2	1	21
13	3	3	2	2	3	3	2	2	3	4	27
14	3	3	4	4	4	3	3	2	3	2	31
15	2	2	2	2	2	2	2	2	3	2	21
16	2	2	1	1	2	1	2	2	1	2	16
17	2	2	2	2	2	2	2	1	2	2	19
18	4	4	4	3	4	4	3	3	3	4	36
19	3	2	2	2	2	2	2	2	3	2	22
20	3	2	2	2	2	2	2	2	2	1	20
21	3	3	2	2	2	2	2	1	2	2	21
22	1	3	3	3	3	3	2	1	1	2	22
23	2	3	2	2	2	2	2	2	2	2	21
24	3	3	3	3	3	3	3	2	3	2	28
25	1	2	2	1	1	2	1	1	1	1	13
26	3	3	3	3	4	3	3	4	3	2	31
27	2	4	4	4	2	3	3	3	3	1	29
28	3	3	3	2	3	2	3	2	3	3	27
29	2	2	2	2	2	2	2	1	2	1	18
30	3	3	3	2	3	2	3	2	3	3	27
31	4	2	4	4	4	2	3	3	1	2	29
32	3	3	3	2	2	3	3	3	2	1	25
33	3	3	2	3	3	3	3	3	2	1	26
34	4	3	3	3	2	3	2	2	2	1	25
35	2	2	4	4	1	3	3	3	3	2	27
36	2	2	2	2	2	2	2	2	2	1	19
37	1	2	2	1	1	1	1	2	2	1	14
38	4	4	4	2	2	3	3	3	2	1	28
39	4	4	4	4	4	3	3	3	1	2	32

Appendix 11: Questionnaire and observation Result

No	Reward items										Total	Category
	1	2	3	4	5	6	7	8	9	10		
1	3	3	3	3	4	3	3	3	2	4	30	Very Good
2	3	2	2	1	3	2	1	3	1	2	20	Good
3	2	2	1	2	2	2	2	1	2	1	17	Poor
4	2	2	1	1	2	2	1	2	2	1	16	Poor
5	3	2	2	2	4	1	1	3	2	2	22	Good
6	3	2	2	1	3	2	2	3	2	1	21	Good
7	2	2	1	1	2	2	1	2	2	1	16	Poor
8	3	2	2	1	4	2	3	1	2	2	22	Good
9	2	2	1	1	2	2	1	2	2	1	16	Poor
10	3	2	2	3	1	2	2	3	1	2	21	Good
11	4	2	2	2	3	2	1	2	2	3	23	Good
12	4	2	1	2	3	3	3	2	3	2	25	Good
13	2	2	2	2	2	2	2	2	1	3	20	Good
14	3	2	2	3	2	2	2	2	2	1	21	Good
15	3	2	2	3	1	2	2	2	2	3	22	Good
16	3	3	2	4	4	3	3	3	3	3	31	Very Good
17	2	2	1	2	2	2	2	1	2	1	17	Poor
18	4	2	2	2	3	1	1	3	3	1	22	Good
19	3	3	1	1	3	3	3	2	2	2	23	Good
20	3	2	2	3	1	2	2	2	2	3	22	Good
21	3	2	2	3	2	2	2	2	2	3	23	Good
22	3	1	1	2	3	1	2	3	3	2	21	Good
23	3	2	2	3	2	2	2	2	3	2	23	Good
24	2	2	1	1	2	2	1	2	2	1	16	Poor
25	3	2	2	1	3	2	1	3	1	2	20	Good
26	4	3	3	4	4	4	3	3	4	4	36	Very Good
27	3	3	2	2	3	2	2	3	3	2	25	Good
28	2	2	1	2	2	2	2	1	2	1	17	Poor
29	2	2	1	1	2	2	1	2	2	1	16	Poor
30	3	2	2	3	2	2	2	1	1	3	21	Good
31	2	2	1	1	2	2	1	1	1	2	15	Poor
32	3	2	2	3	2	1	2	1	1	3	20	Good
33	2	2	1	1	2	2	1	2	1	1	15	Poor
34	3	2	2	3	2	2	2	2	2	1	21	Good
35	3	3	3	3	4	3	3	4	3	2	31	Very Good
36	3	2	2	3	1	2	2	2	2	2	21	Good
37	2	2	1	2	2	2	2	1	2	1	17	Poor
38	3	2	2	3	3	2	1	3	2	1	22	Good
39	4	2	2	3	3	1	2	3	2	1	23	Good
	Total										830	

No	Punishments items										Total	Category
	1	2	3	4	5	6	7	8	9	10		
1	2	1	1	2	1	1	2	1	1	1	13	Poor
2	4	2	1	2	1	1	3	3	2	1	20	Good
3	3	2	2	1	2	1	1	1	1	1	15	Poor
4	2	2	1	1	1	1	2	2	1	1	13	Poor
5	4	2	2	2	3	2	2	3	2	1	20	Good
6	3	3	2	3	1	2	2	2	1	1	15	Poor
7	4	3	1	3	2	3	3	2	2	1	20	Good
8	3	1	2	1	3	2	1	3	2	2	20	Good
9	2	1	1	2	1	1	2	1	1	2	14	Poor
10	2	1	1	2	1	1	2	1	1	2	14	Poor
11	3	2	1	3	1	2	3	3	1	1	20	Good
12	3	2	2	1	3	2	1	3	2	2	21	Good
13	2	1	1	2	1	1	2	1	1	1	13	Poor
14	3	2	2	1	2	2	2	3	2	2	20	Good
15	2	1	1	2	1	1	1	1	1	2	13	Poor
16	4	2	2	1	3	2	1	1	1	2	20	Poor
17	4	1	3	2	1	3	2	1	2	2	21	Good
18	3	2	2	1	2	2	1	3	1	1	18	Poor
19	2	2	2	2	2	2	3	2	2	1	20	Good
20	1	2	2	2	1	1	1	1	1	1	15	Poor
21	4	1	3	2	1	3	1	2	2	1	20	Good
22	2	1	1	1	1	1	1	2	1	1	12	Poor
23	3	2	2	1	2	2	1	2	2	1	15	Good
24	2	2	1	2	1	1	3	2	1	1	16	Poor
25	2	2	1	2	1	3	1	2	1	1	15	Poor
26	2	2	1	2	1	1	3	2	1	1	16	Poor
27	4	2	1	2	1	1	2	3	2	2	20	Good
28	1	2	2	1	2	2	2	1	1	1	14	Poor
29	3	2	1	1	1	1	1	3	3	1	15	Poor
30	2	1	1	1	1	2	1	2	1	1	14	Poor
31	3	2	1	3	1	3	2	3	1	1	15	Poor
32	2	2	1	2	1	1	3	2	1	1	16	Poor
33	4	2	1	2	1	1	2	3	2	2	20	Good
34	3	1	2	3	3	1	2	3	1	1	15	Poor
35	2	1	1	2	1	2	2	1	1	1	14	Poor
36	2	1	1	2	1	1	1	1	2	1	13	Poor
37	2	1	1	2	2	2	1	1	1	1	14	Poor
38	2	2	3	2	1	1	1	3	1	1	16	Poor
39	4	2	2	2	1	1	2	3	2	1	20	Good
	Total										645	

Appendix 12: The Result of Students' speaking Score

No	1	2	Total	Average	Category
1	70	80	150	75	Good
2	81	95	176	88	Excellent
3	73	85	158	79	Poor
4	78	86	164	82	Good
5	76	86	162	81	Good
6	87	97	184	92	Excellent
7	70	80	150	75	Poor
8	84	90	174	87	Good
9	78	84	162	81	Good
10	78	86	164	92	Excellent
11	75	85	160	80	Excellent
12	78	88	166	83	Good
13	84	94	178	89	Good
14	88	98	186	93	Excellent
15	73	85	158	79	Poor
16	73	83	156	78	Poor
17	75	83	158	79	Poor
18	79	95	174	87	Good
19	86	98	184	92	Excellent
20	79	91	170	85	Good
21	73	78	148	74	Poor
22	87	91	178	89	Good
23	73	75	148	74	Poor
24	73	77	150	75	Poor
25	82	90	172	86	Good
26	75	79	154	77	Poor
27	75	89	164	82	Good
28	90	98	188	94	Excellent
29	81	89	170	85	Good
30	71	75	146	73	Poor
31	80	90	170	85	Good
32	89	97	186	93	Excellent
33	71	75	146	73	Poor
34	86	98	184	92	Excellent
35	70	88	158	79	Poor
36	90	98	188	94	Excellent
37	81	89	170	85	Good
38	73	83	156	78	Poor
39	72	84	156	78	Poor

Appendix 13: The Count Result of Multiple Regression Formula

Table 4.5. The Result of Rewards and Punishment and Speaking score

No	X_1	X_2	Y	X_1^2	X_2^2	Y^2	X_1X_2	X_1Y	X_2Y
1	30	13	75	961	169	5625	403	2325	975
2	20	17	88	400	400	7744	400	1760	1760
3	17	20	79	289	225	6241	255	1343	1185
4	16	17	82	256	169	6724	208	1312	1066
5	25	15	81	484	529	6561	506	1782	1863
6	27	25	92	441	225	8464	315	1932	1380
7	19	13	75	256	576	5625	384	1200	1800
8	25	20	87	484	400	7569	440	1914	1740
9	16	14	81	256	196	6561	224	1296	1134
10	34	13	92	441	196	8464	294	1932	1288
11	25	26	80	529	400	6400	460	1840	1600
12	27	23	83	625	441	6889	525	2075	1743
13	21	13	89	400	169	7921	260	1780	1157
14	23	24	93	441	441	8649	441	1953	1953
15	22	23	79	484	169	6241	286	1738	1027
16	35	13	78	961	400	6084	620	2418	1560
17	19	14	79	289	441	6241	357	1343	1659
18	25	25	87	484	324	7569	396	1914	1566
19	27	22	92	529	400	8464	460	2116	1840
20	22	18	85	484	169	7225	286	1870	1105
21	23	13	74	529	400	5476	460	1702	1480
22	25	25	89	441	144	7921	252	1869	1068
23	23	23	74	529	289	5476	391	1702	1258
24	16	17	75	256	256	5625	256	1200	1200
25	20	16	86	400	256	7396	320	1720	1376
26	36	16	77	1296	256	5929	576	2772	1232
27	25	16	82	625	400	6724	500	2050	1640
28	16	23	94	289	196	8836	238	1598	1316
29	17	26	85	256	289	7225	272	1360	1445
30	22	24	73	441	144	5329	252	1533	876
31	15	23	85	225	225	7225	225	1275	1275
32	22	25	93	400	256	8649	320	1860	1488
33	16	24	73	225	400	5329	300	1095	1460
34	22	23	92	441	225	8464	315	1932	1380
35	36	14	79	961	196	6241	434	2449	1106
36	21	13	94	441	169	8836	273	1974	1222

37	15	14	85	289	196	7225	238	1445	1190
38	24	17	78	484	289	6084	374	1716	1326
39	35	13	78	529	400	6084	460	1794	1560
N=	$\sum X_1$	$\sum X_2$	$\sum Y$	$\sum X_1^2$	$\sum X_2^2$	$\sum Y^2$	$\sum X_1 X_2$	$\sum X_1 Y$	$\sum X_2 Y$
39	830	645	3254	18148	11267	273124	13923	69589	54032

After the table of coefficients between the variables X_1 , X_2 and Y are known outcome, then the next step is to enter into the formula to find X_1 , X_2 and Y as follows:

$$N = 39$$

$$\sum X_1 = 830$$

$$\sum X_2 = 645$$

$$\sum Y = 3254$$

$$\sum X_1^2 = 18148$$

$$\sum X_2^2 = 11267$$

$$\sum Y^2 = 273124$$

$$\sum X_1 X_2 = 13923$$

$$\sum X_1 Y = 69589$$

$$\sum X_2 Y = 54032$$

Then the data above enter to formula as follows:

$$1. \sum Y = an + b_1 \sum X_1 + b_2 \sum X_2$$

$$3254 = 39a + 830 b_1 + 645 b_2 \quad (\text{Equation 1})$$

$$2. \sum YX_1 = a\sum X_1 + b_1 \sum X_1^2 + b_2 \sum X_1 X_2$$

$$69589 = 830 a + 18148 b_1 + 13923 b_2 \quad (\text{Equation 2})$$

$$3. \sum YX_2 = a\sum X_2 + b_1 \sum X_1 X_2 + b_2 \sum X_2^2$$

$$54032 = 645 a + 13923 b_1 + 11267 b_2 \quad (\text{Equation 3})$$

After that remove the value a with the equations 1 and 2 are taken and likened its value with a fixed equation 2, equation 1 should be multiplied by (21.28205) was obtained from (830: 39) in order to obtain the equation 4.

$$69251.7907 = 830 a + 17664.1015 b_1 + 13726.9222 b_2$$

$$\underline{69521 = 830 a + 18148 b_1 + 13923 b_2 \quad \dots}$$

$$-269.2093 = -483.8985 b_1 - 196.0778 b_2 \quad (\text{Equation ke-4})$$

Subsequently remove a value by using equations 1 and 3, if the equation 3 and equation 1 adjust, then the equation 1 must be multiplied (16.5385) obtained from (645: 39) in order to obtain the equation 5.

$$53816.279 = 645 a + 13726.955 b_1 + 10667.3325 b_2$$

$$\underline{54032 = 645 a + 13923 b_1 + 11267 b_2 \quad \dots}$$

$$-215.721 = -196.045 b_1 - 599.6675 b_2 \quad (\text{Equation ke-5})$$

Next remove b_1 by multiplying the equation 5 with (94881.7533) obtained from (483.8985: 196.0778)

$$\begin{aligned}
 -269.2093 &= -483.8985 b_1 - 196.0778 b_2 \\
 \underline{-20467986,7} &= \underline{-483.8985 b_1 - 56897503.8 b_2} \quad \dots \\
 -20468013 &= -56897700 \quad (\text{Equation ke-}
 \end{aligned}$$

6)

Thus obtained $b_2 = 0.3597$

Furthermore b_1 can be obtained by distributing the value of b_2 to the equation 4 or equation 5.

If b_2 is distributed to the equation 4 then:

$$269.2093 = 483.8985 b_1 - 196.0778 b_2$$

$$269.2093 = 483.8985 b_1 - (196.0778)(0.3597)$$

$$269.2093 = 483.8985 b_1 - 70.5291$$

$$269.2093 + 70.5291 = 483.8985 b_1$$

$$339.7384 = 483.8985 b_1$$

Thus obtained $b_1 = 0.7020$

Furthermore, the value of b_1 and $b_2 = 0.7020 = 0.3597$ occurs due to rounding restricted to 4 decimal only. Both of these values can be chosen one of them. Next select $b_1 = 0.7020$

Furthermore, a value can be obtained by entering a value b_1 and $b_2 = 0.7020 = 0.3597$ to equation 1.

$$3254 = 39a + 830 b_1 + 645 b_2$$

$$3254 = 39a + (830)(0.7020) + (645)(0.3597)$$

$$3254 = 39a + 582.66 + 232.0065$$

$$3254 - 582.66 - 232.0065 = 39a$$

$$2439.3335 = 39a$$

Thus obtained value = 62.5470

Appendix 14: Table of Distribusi F

Titik Persentase Distribusi F untuk Probabilita = 0,05															
df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

Appendix 15: Questionnaire

Name:

Class:

Caution:

1. This questionnaire is intended specifically for English (Speaking), whether it is in the classroom or outside the classroom (dormitory).

Instructions on filling in the questionnaire:

1. Fill identity beforehand.
2. Be carefully when you read each item that has been provided in the questionnaire.
3. Put a mark (√) in one of the answers provided.

The symbol	stands for	Meaning
TA	Totally Agree	Selected if you totally agree with the statement contained in the questionnaire.
A	Agree	Selected if you just agree with the statement contained in the questionnaire.
D	Disagree	Selected if you disagree with the statement contained in the questionnaire.
TD	Totally Disagree	Selected if you totally disagree with the statement contained in the questionnaire.

No	Pernyataan	TA	A	D	TD
1.	I am pleased with the good words like "marvelous!", "Great", "excellent", "You're cleaver!"				
2.	I am happy when teachers give advice/positive feedback.				
3.	Teachers give praise, applause, and a high score on students who always speak English.				
4.	Teacher gives prizes to the students who always speak English in class/dorm.				
5.	Teacher gives awards (certificates) to students who use English in class/dorm.				
6.	When my friend gets a reward, I will try to be better in order to get a reward anymore.				
7.	When my friend gets a reward, I want to follow the deeds done my friend.				
8.	If any of my friends who get rewards such as gift, compliments then I would be pleased if it could be like my friend.				
9.	If I always get the motivation of teachers, it would arise in me a passion for learning (Speaking).				
10.	Because I think rewards can improve speaking ability, I would ask the teacher to implement a reward system in class / dorm for me and my friends in the enthusiasm of improving				

	speaking.				
11.	I am not happy to pay a penalty if I do not use English.				
12.	Teachers reduce the value of students who do not speak English in class / dorm				
13.	The teacher warning to students who do not speak English.				
14.	When getting punishment, I will try not to repeat my bad behavior in order not to be punished again.				
15.	The teacher gives assignments to the students because they do not use English.				
16.	I am not happy if the punishment I received seen by friends.				
17.	When my friend gets punishment, I do not want to imitate the deeds done my friend.				
18.	If any of my friends who get punishment like standing in front of the classroom / dormitory, a reduction in value, fines etc. then I would be embarrassed if I like my friend.				
19.	Because I think punishment can cope with a reduction in violations of the language, I would ask the teacher to implement a provision of punishment for me and my friends do not always break the language.				
20.	If I always get the growl of a teacher, then it will be arises laziness to learn (Speaking).				

Adopted from : Nasrudin, 2015

Appendix 16 : Observation Sheet

No	Hal yang diamati	Score			
		1	2	3	4
1.	Guru melaksanakan pemberian <i>reward</i> . a. Verbal 1. Motivation 2. Compliment 3. Recognition b. Non-Verbal 1. Gesture 2. Touch 3. Symbol or Prize				
2.	Penerapan Reward: a. Ketepatan penggunaan Reward b. Kesesuaian pemakaian reward				
3.	Penggunaan Reward: a. Kekomunikatifan guru dengan siswa b. Keluwesan sikap guru dengan siswa				
4.	Respond siswa terhadap pemberian reward a. Siswa terlihat senang ketika mendapatkan <i>reward</i> dalam bentuk apapun. b. Siswa bertindak aktif dalam mengikuti pembelajaran.				
5.	Perkembangan pembelajaran speaking dengan Reward				
6.	Guru melaksanakan pemberian <i>punishment</i> . a. Preventive b. Repressive				
7.	Penerapan Punishment: a. Ketepatan penggunaan Punishment b. Kesesuaian pemakaian Punishment				
8.	Penggunaan Punishment: a. Kekomunikatifan guru dengan siswa b. Keluwesan sikap guru dengan siswa				
9.	Respond siswa terhadap pemberian punishment a. Siswa terlihat tidak senang ketika mendapatkan Punishment dalam bentuk apapun. b. Siswa bertindak aktif dalam mengikuti pembelajaran.				
10	Perkembangan pembelajaran speaking dengan Punishment				

4 = very good, 3 = good, 2 = bad, 1 = very bad.

Appendix 17 : Interview Guidelines

A. Pedoman Wawancara dengan Kepala Sekolah

1. Tujuan:

Untuk mendapatkan informasi tentang sejarah dan gambaran umum tentang keadaan dan suasana sekolah yang bersangkutan.

2. Pertanyaan Panduan:

Nama Sekolah:

a. Identitas Diri

- 1) Nama :
- 2) Jabatan :
- 3) Agama :
- 4) Pekerjaan :
- 5) Alamat :
- 6) Pendidikan Terakhir :

b. Pertanyaan Penelitian

1. *Bagaimana sejarah singkat berdirinya sekolah ini?*
2. *Sejak berdirinya sekolah ini, sudah berapa kali pergantian kepala sekolah dan siapa saja mereka?*
3. *Berapa lama Bapak telah menjabat sebagai pimpinan sekolah ini sampai sekarang ini?*
4. *Bagaimana pendapat Bapak tentang proses belajar mengajar di sekolah ini?*

B. Pedoman Wawancara dengan Tata Usaha SMA Banua Bilingual Boarding School

1. Tujuan:

Untuk mendapatkan informasi dan data tentang jumlah guru dan murid serta fasilitas yang ada pada sekolah yang bersangkutan.

2. Pertanyaan Panduan:

Nama Sekolah:

a. Identitas Diri

- 1) Nama :
- 2) Jabatan :
- 3) Agama :
- 4) Pekerjaan :
- 5) Alamat :
- 6) Pendidikan Terakhir :

b. Pertanyaan Penelitian

1. *Berapa jumlah seluruh siswa yang ada di SMA ini?*
2. *Berapa jumlah siswa kelas X di SMA ini?*
3. *Berapa jumlah guru yang ada di SMA ini?*
4. *Berapa jumlah karyawan administrasi di SMA ini?*
5. *Berapa jumlah guru mata pelajaran Bahasa Inggris di SMA ini?*
6. *Apa saja fasilitas-fasilitas yang ada di SMA ini?*

C. Pedoman Wawancara dengan Guru Bahasa Inggris SMA Banua Bilingual Boarding School

1. Tujuan:

Untuk mendapatkan informasi dan data tentang proses pembelajaran bahasa Inggris, terutama pada materi 'penerapan reward dan punishment dikelas'

2. Pertanyaan Panduan:

Nama Sekolah:

a. Identitas Diri

- 1) Nama :
- 2) Jabatan :
- 3) Agama :
- 4) Pekerjaan :
- 5) Alamat :
- 6) Pendidikan Terakhir :

b. Pertanyaan Penelitian

- 1. Apa latar belakang pendidikan anda?
- 2. Berapa lama anda telah mengajar bahasa Inggris?
- 3. Berapa lama anda telah mengajar bahasa Inggris di sekolah ini?
- 4. Berapa jumlah jam pelajaran bahasa Inggris setiap minggu di sekolah ini?
- 5. Bagaimana proses pembelajaran Bahasa Inggris di SMA ini?
- 6. Apakah semua siswa berbicara bahasa Inggris setiap hari?
- 7. Apakah ada penerapan reward disekolah atau asrama?
- 8. Bagaimana penerapannya?
- 9. Reward apa saja yang biasanya digunakan kepada murid?
- 10. Apakah ada penerapan punishment disekolah atau asrama?
- 11. Bagaimana penerapannya?
- 12. Punishment apa saja yang biasanya digunakan kepada murid?

13. *Apakah ada tingkatan tertentu untuk pemberian reward dan punishment?*
14. *Bagaimana psikologi mereka terhadap pemberian reward dan punishment?*
15. *Apakah dengan reward dan punishment speaking siswa meningkat?*

Appendix 18: Documentation Guidelines

Pedoman dokumentasi yang diperlukan di SMA Banua Bilingual Boarding School.

1. *Data tentang sejarah berdirinya SMA Banua Bilingual Boarding School.*
2. *Data tentang guru, siswa dan staff administrasi di SMA Banua Bilingual Boarding School.*
3. *Data tentang fasilitas yang ada di SMA Banua Bilingual Boarding School.*
4. *Nilai Speaking Siswa kelas 10 perempuan.*

CURRICULUM VITAE

Name : Rusmawati

Place and Date of Birth : Batu Kajang, 06 June 1994

Gender : Female

Religion : Islam

Nationality : Indonesia

Marital Status : Single

Address : Jl. Prona II, Komp. Bumi Daya Turangga I, Rt.21
Rw.02 No. 45 Kel. Pemurus Baru Banjarmasin
Timur

Education : a. SDN 018 Batu Sopang 2006
b. MTs Al-Madaniyah Jaro 2009
c. SMAN 01 Batu Sopang 2012

Organization : Antasari Cendekia periode 2014/2015

Parents : a. Father's name : H. Erniansyah
b. Mother's name : H. Barniah

Siblings : a. Abdul Kadir