

CHAPTER IV

FINDINGS AND DISCUSSION

A. Findings

1. Data About English Ability of Freshman Students Before and After Study at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016.

To be better to understand the data of students' English ability before and after study at Language Development Center (PPB), writer collected the data from placement test result that got from PPB and the written test is gotten from students that implemented by the writer.

This test contains 45 items and the writer gave the students time 60 minutes, which consist of 15 questions for multiple choice (right answer will be scored 1.83), 15 questions for completing the blank (right answer will be scored 1.83), 5 questions in true – false answers (right answer will be scored 2), 5 questions in arrange sentences (right answer will be scored 3) and 5 questions in making a questions sentence (right answer will be scored 4). The highest score is 100 and the lowest is 0.

a. Students' English ability before study at Language Development Center (PPB)

Based on the placement test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016, it can be seen in these tables below:

Table 4.1 The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 66 English B+):

Number of subjects	Initial	Score
1.	A	25
2.	G.M.I.F	31
3.	K.Y	26
4.	M.K.A	31
5.	M.Z.F	30
6.	M	25
7.	M.A	23
8.	M.I.A.F	26
9.	M.H	7
10.	N.H	22
11.	R	20
12.	R	25
13.	S.K	26
Total		317
Mean score		24.38

Based on table above, it shows the score of placement test of group 66 English B+ the highest score is 31 and the lowest score is 7. Then, the accumulated score is 317.

Table 4.2 The Frequency Distribution of The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 66 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 - 100	0	0	
2.	70-<80	0	0	
3.	60-<70	0	0	
4.	50-<60	0	0	
5.	0-<50	13	100 %	VERY HIGH
		13	100 %	

Base on the table above, it can be seen that all of students have score 0-< 50, the students in this group is classified in very high category because all of students have score -< 50. And the writer uses accounting of mean score as follow:

$$M1 = \frac{\sum X}{N}$$

$$M1 = \frac{317}{13}$$

$$M1 = 24.38$$

So, the placement test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group 66 English B+) can be concluded in very poor category.

Table 4.3 The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 67 English B+):

Number of subjects	Initial	Score
1.	A.N	15
2.	D	11
3.	D	11
4.	E.P	23
5.	F	34
6.	F.R	19
7.	H	9
8.	H	11
9.	I.S	20
10.	M	20
11.	M.J	17
12.	M.A	23
13.	M.R	9
14.	S.R	25
15.	S.I	19
16.	S.R	22
Total		288
Mean score		18.0

Based on table above, it shows the score of placement test of group 67 English B+ the highest score is 32 and the lowest score is 9. Then, the accumulated score is 288.

Table 4.4 The Frequency Distribution of The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 67 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 - 100	0	0	
2.	70-<80	0	0	
3.	60-<70	0	0	
4.	50-<60	0	0	
5.	0-<50	16	100 %	VERY HIGH
		16	100 %	

Based on the table above, it can be seen that all of students have score 0-< 50, the students in this group is classified in very high category because all of student has score -< 50. And the writer uses accounting of mean score as follow:

$$\begin{aligned}
 M1 &= \frac{\sum X}{N} \\
 M1 &= \frac{288}{16} \\
 M1 &= \mathbf{18.0}
 \end{aligned}$$

So, the placement test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group 67 English B+) can be concluded in very poor category.

Table 4.5 The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 68 English B+):

Number of subjects	Initial	Score
1.	A	32
2.	A.M	19
3.	A.Y	23
4.	D.A.R.A.J	19
5.	D.N.J	26
6.	H.U	13
7.	H.F	26
8.	H	32
9.	M	23
10.	M.H	30
11.	M.H	25
12.	N	20
13.	N.S.N	22
14.	R.A	11
15.	S.H	15

16.	S.A	30
17.	S	10
18.	Z.F	30
19.	R.R	26
20.	A.H	23
Total		455
Mean score		22.75

Based on table above, it shows the score of placement test of group 68 English B+ the highest score is 32 and the lowest score is 10. Then, the accumulated score is 455.

Table 4.6 The Frequency Distribution of The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 68 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 - 100	0	0	
2.	70-<80	0	0	
3.	60-<70	0	0	
4.	50-<60	0	0	
5.	0-<50	20	100 %	VERY HIGH
		20	100 %	

Based on the table above, it can be seen that all of students have score 0-< 50, the students in this group is classified in very high category because all of student has score -< 50. And the writer uses accounting of mean score as follow:

$$M1 = \frac{\sum X}{N}$$

$$M1 = \frac{455}{20}$$

$$M1 = 22.75$$

So, the placement test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group .68 English B+) can be concluded in very poor category.

Table 4.7 the placement test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 76 English B+):

Number of subjects	Initial	Score
1.	A.R	25
2.	A.R	16
3.	A	18
4.	A.U	36
5.	D	25
6.	E.N	28
7.	L.H	31

8.	M.R	31
9.	M	19
10.	M.A.Z	27
11.	M.H	26
12.	M.I.F	18
13.	M.N.S.A.R	20
14.	R.R	28
15.	Y.Q	33
16.	L.H	4
Total		385
Mean score		24.06

Based on table above, it shows the score of placement test of group 76 English B+ the highest score is 36 and the lowest score is 4. Then, the accumulated score is 385.

Table 4.8 The Frequency Distribution of The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 76 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 - 100	0	0	
2.	70-<80	0	0	

3.	60-<70	0	0	
4.	50-<60	0	0	
5.	0-<50	16	100 %	VERY HIGH
		16	100 %	

Based on the table above, it can be seen that all of students have score 0-< 50, the students in this group is classified in very high category because all of student has score -< 50. And the writer uses accounting of mean score as follow:

$$M1 = \frac{\sum X}{N}$$

$$M1 = \frac{385}{16}$$

$$M1 = \mathbf{24.06}$$

So, the placement test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group 76 English B+) can be concluded in very poor category.

Table 4.9 The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 77 English B+):

Number of subjects	Initial	Score
1.	A.R	34
2.	A.D.M	24
3.	M.K.Z	32
4.	M	29

5.	M	30
6.	M	30
7.	N.I	37
8.	N.S	13
9.	N.S	28
10.	R.H	24
11.	S.M	38
12	Y	34
Total		353
Mean score		29.41

Based on table above, it shows the score of placement test of group 77 English B+ the highest score is 38 and the lowest score is 13. Then, the accumulated score is 353.

Table 4.10 The Frequency Distribution of The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 77 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 - 100	0	0	
2.	70-<80	0	0	
3.	60-<70	0	0	

4.	50-<60	0	0	
5.	0-<50	12	100 %	VERY HIGH
		12	100 %	

Based on the table above, it can be seen that all of students have score 0-<50, the students in this group is classified in very high category because all of student has score -< 50. And the writer uses accounting of mean score as follow:

$$M1 = \frac{\sum X}{N}$$

$$M1 = \frac{353}{12}$$

$$M1 = 29.41$$

So, the placement test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group 77 English B+) can be concluded in very poor category.

Table 4.11 The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 78 English B+):

Number of subjects	Initial	Score
1.	N.F	37
2.	N.H	32
3.	R	38
4.	R.N.A	27
5.	S.N.N	24

6.	S.A	26
7.	G	26
8.	NM	31
Total		241
Mean score		30.12

Based on table above, it shows the score of placement test of group 78 English B+ the highest score is 38 and the lowest score is 24. Then, the accumulated score is 241.

Table 4.12 The Frequency Distribution of The Placement Test Result of Freshman Students at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 78 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 – 100	0	0	
2.	70-<80	0	0	
3.	60-<70	0	0	
4.	50-<60	0	0	
5.	0-<50	8	100 %	VERY HIGH
		8	100 %	

Based on the table above, it can be seen that all of students have score 0-< 50, the students in this group is classified in very high category because all of student has score -< 50. And the writer uses accounting of mean score as follow:

$$M1 = \frac{\sum X}{N}$$

$$M1 = \frac{241}{8}$$

$$M1 = 30.12$$

So, the placement test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group 78 English B+) can be concluded in very poor category.

b. Students English ability after study at Language Development Center (PPB)

Based on students' written test result that was implemented by the writer at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016, it can be seen in these tables below:

Table 4.13 The Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 66 English B+):

Number of subjects	Initial	Score
1.	A	50
2.	G.M.I.F	38

3.	K.Y	50
4.	M.K.A	52
5.	M.Z.F	52
6.	M	45
7.	M.A	45
8.	M.I.A.F	49
9.	M.M	50
10.	N.H	38
11.	R	53
12.	R	48
13.	S.K	57
Total		627
Mean score		48.23

Based on table above, it shows the score of written test of group 66 English B+ the highest score is 57 and the lowest score is 38. Then, the accumulated score is 627.

Table 4.14 The Frequency Distribution of Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 66 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 – 100	0	0	
2.	70-<80	0	0	
3.	60-<70	0	0	
4.	50-<60	7	53.84 %	FAIR
5.	0-<50	6	46.15 %	FAIR
		13	100 %	

Based on the table above, it can be seen that there are six students (46.15 %) in fair category have scores 0-<50 and seven students (53.84 %) in fair category have scores 50-<60. And the writer uses accounting of mean score as follow:

$$\begin{aligned}
 M2 &= \frac{\sum X}{N} \\
 M2 &= \frac{627}{13} \\
 M2 &= \mathbf{48.23}
 \end{aligned}$$

So, the students written test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group .66 English B+) can be concluded in very poor category.

Table 4.15 The Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 67 English B+):

Number of subjects	Initial	Score
1.	A.N	50
2.	D	41
3.	D	32
4.	E.P	43
5.	F	45
6.	F.R	42
7.	H	45
8.	H	51
9.	I.S	48
10.	M	52
11.	M.J	37
12.	M.A	42
13.	M.R	56
14.	S.R	51
15.	S.I	51
16.	S.R	58
Total		744
Mean score		46.5

Based on table above, it shows the score of written test of group 67 English B+ the highest score is 58 and the lowest score is 32. Then, the accumulated score is 744.

Table 4.16 The Frequency Distribution of Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 67 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 - 100	0	0	
2.	70-<80	0	0	
3.	60-<70	0	0	
4.	50-<60	7	43.75 %	FAIR
5.	0-<50	9	56.25 %	FAIR
		16	100 %	

Based on the table above, there are nine students (56.25 %) in fair category have scores 0-<50 and seven students (43.75 %) in fair category have scores 50-<60, and the writer uses accounting of mean score as follow:

$$M2 = \frac{\sum X}{N}$$

$$M2 = \frac{744}{16}$$

$$M2 = 46.5$$

So, the students' written test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group 67 English B+) can be concluded in very poor category.

Table 4.17 The Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 68 English B+):

Number of subjects	Initial	Score
1.	A	56
2.	A.M	55
3.	A.Y	32
4.	D.A.R.A.J	51
5.	D.N.J	45
6.	H.U	38
7.	H.F	51
8.	H	45
9.	M	42
10.	M.H	31
11.	M.H	46
12.	N	58
13.	N.S.N	50
14.	R.A	45
15.	S.H	29

16.	S.A	39
17.	S	46
18.	Z.F	56
19.	R.R	43
20.	A.H	42
Total		900
Mean score		45.0

Based on table above, it shows the score of written test of group 68 English B+ the highest score is 58 and the lowest score is 29. Then, the accumulated score is 900.

Table 4.18 The Frequency Distribution of Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 68 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 - 100	0	0	
2.	70-<80	0	0	
3.	60-<70	0	0	
4.	50-<60	7	35 %	LOW
5.	0-<50	13	65 %	HIGH
		20	100 %	

Based on the table above, there are thirteen students (65 %) in high category have scores 0-<50 and seven students (35 %) in low category have scores 50-<60, the writer uses accounting of mean score as follow:

$$M2 = \frac{\sum X}{N}$$

$$M2 = \frac{900}{20}$$

$$M2 = 45.0$$

So, the students' written test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group 68 English B+) can be concluded in very poor category.

Table 4.19 The Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 76 English B+):

Number of subjects	Initial	Score
1.	A.R	41
2.	A.R	45
3.	A	44
4.	A.U	50
5.	D	38
6.	E.N	57
7.	L.H	35
8.	M.R	47
9.	M	44

10.	M.A.Z	51
11.	M.H	53
12.	M.I.F	42
13.	M.N.S.A.R	43
14.	R.R	44
15.	Y.Q	35
16.	L.H	49
Total		718
Mean score		44.87

Based on table above, it shows the score of written test of group 76 English B+ the highest score is 57 and the lowest score is 35. Then, the accumulated score is 718.

Table 4.20 The Frequency Distribution of Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 76 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 - 100	0	0	
2.	70-<80	0	0	
3.	60-<70	0	0	
4.	50-<60	4	25 %	LOW

5.	0-<50	12	75 %	HIGH
		16	100 %	

Based on the table above, there are twelve students (75 %) in high category have scores 0-<50 and four students (25 %) in low category have scores 50-<60. and the writer uses accounting of mean score as follow:

$$M2 = \frac{\sum X}{N}$$

$$M2 = \frac{718}{16}$$

$$M2 = \mathbf{44.87}$$

So, the students' written result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group 76 English B+) can be concluded in very poor category.

Table 4.21 The Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 77 English B+):

Number of subjects	Initial	Score
1.	A.R	44
2.	A.D.M	37
3.	M.K.Z	45
4.	M	38
5.	M	55

6.	M	48
7.	N.I	73
8.	N.S	61
9.	N.S	48
10.	R.H	42
11.	S.M	55
12	Y	60
Total		606
Mean score		50.5

Based on table above, it shows the score of written test of group 77 English B+ the highest score is 73 and the lowest score is 37. Then, the accumulated score is 606.

Table 4.22 The Frequency Distribution of Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 77 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 - 100	0	0	
2.	70-<80	0	0	
3.	60-<70	3	25 %	LOW
4.	50-<60	2	16.67 %	VERY LOW

5.	0-<50	7	58.58 %	FAIR
		12	100 %	

Based on the table above, there are seven students (58.58 %) in fair category have scores 0-<50, two students (16.67 %) in very low category have scores 50-<60, and three students (25 %) low category have scores 60-<70. And the writer uses accounting of mean score as follow:

$$M2 = \frac{\sum X}{N}$$

$$M2 = \frac{606}{12}$$

$$M2 = 50.5$$

So, the students' written test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group 77 English B+) can be concluded in poor category.

Table 4.23 The Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 78 English B+):

Number of subjects	Initial	Score
1.	N.F	55
2.	N.H	61
3.	R	61
4.	R.N.A	58

5.	S.N.N	67
6.	S.A	45
7.	G	48
8.	NM	58
Total		453
Mean score		56.62

Based on table above, it shows the score of written test of group 78 English B+ the highest score is 67 and the lowest score is 55. Then, the accumulated score is 453.

Table 4.24 The Frequency Distribution of Students' Written Test Result at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015-2016 (group 78 English B+):

NO	SCORE	FREQUENCY	PERCENTAGE %	CATEGORY
1.	80 – 100	0	0	
2.	70-<80	0	0	
3.	60-<70	3	37.5%	LOW
4.	50-<60	3	37.5%	LOW
5.	0-<50	2	25%	LOW
		8	100 %	

Based on the table above, there are two students (25 %) in low category have scores <50, three students (37.5 %) in low category have scores 50-<60, and three students (37.5 %) in low category have scores 60-<70. And the writer uses accounting of mean score as follow:

$$M2 = \frac{\sum X}{N}$$

$$M2 = \frac{453}{8}$$

$$M2 = 56.62$$

So, the students' written test result of freshman students at Language Development Center (PPB) IAIN Antasari Banjarmasin academic year 2015-2016 (group 78 English B+) can be concluded in poor category.

B. DISCUSSION

1. The Scores All of Sample Before and After Study at Language Development Center (PPB) Academic Year (2015 – 2016).

Table 4.25 The Score All of Students Test Result Before and After Study English at Language Development Center (PPB) IAIN Antasari Banjarmasin Academic Year 2015/2016.

No.	Before	After
1	25	50
2	31	38
3	26	50
4	31	52
5	30	52
6	25	45

7	23	45
8	26	49
9	7	50
10	22	38
11	20	53
12	25	48
13	26	57
14	15	50
15	11	41
16	11	32
17	23	43
18	34	45
19	19	42
20	9	45
21	11	51
22	20	48
23	20	52
24	17	37
25	23	42
26	9	56
27	25	51
28	19	51

29	22	58
30	32	56
31	19	55
32	23	32
33	19	51
34	26	45
35	13	38
36	26	51
37	32	45
38	23	42
39	30	31
40	25	46
41	20	58
42	22	50
43	11	45
44	15	29
45	30	39
46	10	46
47	30	56
48	26	43
49	23	42
50	25	41

51	16	45
52	18	44
53	36	50
54	25	38
55	28	57
56	31	35
57	31	47
58	19	44
59	27	51
60	26	53
61	18	42
62	20	43
63	28	44
64	33	35
65	4	49
66	34	44
67	24	37
68	32	45
69	29	38
70	30	55
71	30	48
72	37	73

73	13	61
74	28	48
75	24	42
76	38	55
77	34	60
78	37	55
79	32	61
80	38	61
81	27	58
82	24	67
83	26	45
84	26	48
85	31	58
Total	2039	4048
Mean	23.98	47.62

Based on the table above, it shows us the whole of students' scores before and after they are study English at PPB IAIN Antasari Banjarmasin, the table shows only a few of students that have increased score after the treatment at PPB and the increased score is not too significant.

Table 4.26 The Mean Score of Students Before and After Study at Language Development Center (PPB) Academic Year (2015 – 2016).

Group	Before	After
66	$M1 = \frac{\sum X}{N} = \frac{317}{13} = 24.38$	$M2 = \frac{\sum X}{N} = \frac{627}{13} = 48.23$
67	$M1 = \frac{\sum X}{N} = \frac{288}{16} = 18.0$	$M2 = \frac{\sum X}{N} = \frac{744}{16} = 46.5$
68	$M1 = \frac{\sum X}{N} = \frac{455}{20} = 22.75$	$M2 = \frac{\sum X}{N} = \frac{900}{20} = 45.0$
76	$M1 = \frac{\sum X}{N} = \frac{385}{16} = 24.06$	$M2 = \frac{\sum X}{N} = \frac{718}{16} = 44.87$
77	$M1 = \frac{\sum X}{N} = \frac{353}{12} = 29.41$	$M2 = \frac{\sum X}{N} = \frac{606}{12} = 50.5$
78	$M1 = \frac{\sum X}{N} = \frac{241}{8} = 30.12$	$M2 = \frac{\sum X}{N} = \frac{453}{8} = 56.62$

Based on the table above, it shows us the comparison between students test scores before and after they are study English at Language Development Centre (PPB) academic year (2015 – 2016). Based on Harris category :

1. Group 66 there is no significant different result, the mean score $M1 = 24.38$ and $M2 = 48.23$ shows us that it is still in very poor category (<50).
2. Group 67 there is no significant different result, the mean score $M1 = 18.0$ and $M2 = 46.5$ shows us that it is still in very poor category (<50).
3. Group 68 there is no significant different result, the mean score $M1 = 22.75$ and $M2 = 45.0$ shows us that it is still in very poor category (< 50).

4. Group 76 there is no significant different result, the mean score $M1 = 24.06$ and $M2 = 44.87$ shows us that it is still in very poor category (< 50).
5. Group 77 there is significant different result, the mean score $M1 = 29.41$ and $M2 = 50.5$. it shows us that it has different result of students score even though only in poor category ($50 < 60$).
6. Group 78 there is significant different result, the mean score $M1 = 30.12$ and $M2 = 56.62$. it shows us that it has different results of students score even though only in poor category ($50 < 60$).

2. Testing Assumptions

To determine the influence of PPB class to improve English ability for freshman students at IAIN Antasari Banjarmasin academic year 2015/2016, the writer uses statistic analysis “paired t test” through SPSS 17.0. Before using analysis “paired t test” the data should be analyzed by Normality test to know the data set is well-modeled by a normal distribution or not.

a. Normality Test

In statistics, normality test is used to determine whether a data set is well-modeled by a normal distribution or not. In this normality test, the writer uses the Kolmogorov-smirnov in SPSS 17 because the sample more than 50. This test says normal if significance is more than 0.05.

Table 4.27 Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
after study at PPB	.085	85	.196	.988	85	.633
before study at PPB	.096	85	.052	.972	85	.066

a. Lilliefors Significance Correction

Criteria: if $P > 0.05$ the data distribution is normal.

The table shows that sig of after study at PPB = 0.196 ($0.196 > 0.05$) and sig of before study at PPB = 0.052 ($0.052 > 0.05$). So the data is considered normal.

b. Hypothesis Test

In this research, the writer uses paired t test analysis because the data distribution is normal. It is used to determine whether there is any significant different English ability of freshman students before and after study at Language Development Center (PPB). The result of paired t test can be seen in table:

Table 4.28 Paired samples statistics

Paired Samples Statistics					
		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	after study at PPB	47.62	85	8.185	.888
	before study at PPB	23.99	85	7.660	.831

Table 4.29 Paired samples test

Paired Samples Test								
	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 after study at PPB - before study at PPB	23.635	9.954	1.080	21.488	25.782	21.890	84	.000

Criteria test:

If sig. (2-tailed) probabilities is < 0.05 = H_a is accepted and H_o is rejected

If sig. (2-tailed) probabilities is > 0.05 = H_o is accepted and H_a is rejected

And

If the t count $>$ t table = H_a is accepted and H_o is rejected

If the t count $<$ t table = H_o is accepted and H_a is rejected

According to the table, the difference between before and after test scores was statistically significant [$t = 21.890$, $p = 0.000$]. from the table above shows sig. (2-tailed) probabilities $0.000 < 0.05$ and t count (21.890), t table (df) $N-1$ ($85-1 = 84$), 5% (1.99) $<$ (21.890) $>$ 1% (2.64). t table is lower than t count that mean H_o (Zero hypothesis) is rejected and H_a (Alternative hypothesis) is accepted.

As a result, the influence of Language Development Center (PPB) proved to be significantly positive for students English ability. The results of the present Language Development Center (PPB) could help improving student's English ability even though it did not have enough influence for some students.