seemed to be wasting the time, so the researcher had to be more patient.

2. Because all participants are from different classes (class A and B), the researcher had to carefully select certain students either from modern or traditional *pesantren*.

3. Relative lack of experience and knowledge of the writer makes implementation of this research was less smooth. But the researcher tried as maximal as possible to do this study in line with the advisors' advises.

The researcher hopes that this research will be useful in the future. Although during the process the researcher faced few inconvenience thing, but it can be finished successfully.

CHAPTER IV
FINDINGS AND DISCUSSION

A. Finding

To measure English ability in English achievement, the researcher used test that contained 20 questions to all participants; 20 students (10 students from modern *pesantren*, and 10 students from traditional *pesantren*) of Arabic program of IAIN Walisongo Semarang.

After getting the sample, the researcher gathered the students in the room. They were asked to answer all the item questions of test with unlimited time. Most of them finished test in 30 minutes.

The question is 20 items. The question is determined in multiple choice with 4 alternative answers, they are **a, b, c** and **d**. For analysis requirement, each correct answer had certain score;5 and the wrong one is 0. When all the questions are answered correctly so the score is 100. And if all the questions are answered incorrectly so the score is 0.

Based on the test result, either the students from modern *pesantren* or students from traditional *pesantren*, their scores can be shown as follow:

Table 1

The students' score of Modern *Pesantren*

No	Name	Score
1	Furaida Ayu M.	90
2	Samirotul Azizah	80
3	Zoraya Rahmawati	80
4	Nurul Hasanah	75
5	Desiyanti Ayuningsih	65
6	Naila el Karimah	80
7	Okta Dwi Ratnasari	80
8	Nuruddin	85
9	M. Izzudin	75
10	Fajar Nur Rohman	80
	Σ	790

Table 2

The students' score of Traditional *Pesantren*

No	Name	Score
1	Ahmad Yasir	65
2	Abdul Mujib	65
3	M. Agus Salim	35
4	A.Najib	60
5	Fathul Rozaq	70
6	Wahid Sobirin	55

pesantren said that their educational background very help them in attending English 1 class. The rest of them said that their educational background just has a little influences in attending English 1 class.

b. Students from traditional *pesantren*

Students from traditional *pesantren* have different opinion with students from modern *pesantren* in the influences of their educational background. Students from traditional *pesantren* said that their educational background is not influenced enough in attending English 1 class. It caused their educational background (traditional *pesantren*) not concerned enough in language development especially in English. So, based on interview result, most of students from traditional *pesantren* said that they still have some difficulties in understanding English in English 1 class.

D. Limitation During the Research

Sacrifice is essential in this investigation. Although it did not only spend the time, but also budget, physical and psychological condition, the researcher realized that this research has not been perfect. Few obstacles has still been faced during the research by the researcher, they are:

1. The changed research schedule. In fact the researcher would conduct the investigation based on determined schedule. It

9. To get conclusion

If H_a is acceptable, null hypothesis is unacceptable. So, the conclusion is: the English ability of students from modern and traditional *pesantren* is not identical in English achievement. So, the English ability of students from modern *pesantren* is better than students from traditional *pesantren*

If H_0 is acceptable, alternative hypothesis is unacceptable. So, the conclusion is: the English ability of students from modern and traditional *pesantren* is identical in English achievement.

Based on the calculation above, we can conclude that t_{test} is bigger than t_{table}, so the criteria is $4,515 > 2,10$ therefore H_a **is accepted**.

C. Discussion

1. Language educational background

Language educational background has great influences in language learning. Students of Arabic Program of IAIN Walisongo Semarang have opinion toward its influences. Here the brief analysis of interview result:

a. Students from modern *pesantren*

Based on the interview result, it showed that all of the students from modern *pesantren* said that their educational background has influences in attending English 1 class. But there are some differences in percentage of it. Most of students that from modern

7	Hasan Farhani	60
8	Saiful Aflahi	75
9	Jamaludin	65
10	Fathul Amar	60
	Σ	610

B. Hypothesis Test

Based on the table I and II, the researcher used them to find out the difference scores between students from modern and traditional *pesantren* in English test. Computation of their mean and **t** test is follows:

Table 3

The Students' Score of Modern and Traditional *Pesantren*

No	X	X^2	Y	Y^2
1	90	8100	65	4225
2	80	6400	65	4225
3	80	6400	35	1225
4	75	5625	60	3600
5	65	4225	70	4900
6	80	6400	55	3025
7	80	6400	60	3600

8	85	7225	75	5625
9	75	5625	65	4225
10	80	6400	60	3600
Σ	$\Sigma X = 790$	$\Sigma X^2 = 62800$	$\Sigma Y = 610$	$\sum Y^2 = 38250$

1. To determine mean of each variable

   Based on the data above, we can determine mean of each variable as follow:

$M = \dfrac{\Sigma x}{n}$	$M = \dfrac{\Sigma y}{n}$
$= \dfrac{790}{10}$	$= \dfrac{610}{10}$
$= 79$	$= 61$

2. To determine deviation standard each variable

$SD^2 = \dfrac{\Sigma x^2}{n} - M_x{}^2$	$SD^2 = \dfrac{\Sigma y^2}{n} - M_y{}^2$
$= \dfrac{62800}{10} - 79^2$	$= \dfrac{38250}{10} - 61^2$
$= 6280 - 6241$	$= 3825 - 3721$
$= 39$	$= 104$

3. To determine deviation standard mean for each variable

$SD^2 M_x = \dfrac{SD_2 X}{n-1}$	$SD^2 M_y = \dfrac{SD_2 y}{n-1}$
$= \dfrac{39}{9}$	$= \dfrac{104}{9}$
$= 4,333$	$= 11,556$

4. To determine deviation standard both mean variable

5. $SD_{bm} = \sqrt{SD^2 M_x + SD^2 M_y}$

   $= \sqrt{4,333 + 11,556}$

   $= \sqrt{15,889}$

   $= 3,986$

6. To determine t_{test}

   $t = \dfrac{M_x - M_y}{SD_{bm}}$

   $= \dfrac{79 - 61}{3,986}$

   $= 4,515$

7. To measure degree of freedom by dk $= n_1 + n_2 - 2$

   Both n_1 and n_2 are 10 (taken from the sample)

   dk $= n_1 + n_2 - 2$

   $= 10 + 10 - 2$

   $= 18$

8. To check the criteria t_{table} with significant degree 5 %

   The t_{table} with 18 degree of freedom in 5 % significant degree is **2,10**