



student to search a journal article, then read it at home and brought it in the next meeting.

In the class, teacher's next instruction was asking students to read again their journal in 15 minutes duration of time. Then, each student should share their journal content to their own group member, each students had chance in 5 minutes duration. Not only present the content, but the students also should conclude their explanation in the end of presentation. This activity continued until all group members finish presented their journal.

The result of class observation showed that all activities which included in deep approach were happened. It comprised like seeking meaning of vocabularies by themselves or asking to others, making conclusion, often questioning to the lecturer about reading materials and feel interest and excited in class.

All activities which included in strategic approach were also happened. Students followed up teacher's instruction orderly, they work in group effectively through teaching learning process and they were also good in followed the teacher's said about.

Based on the result, activities which included in surface approach were also completed. There were some students who did not bring the journal article and they were confused when they were asked to present it. Students who did not bring journal article seem not interested and passive, and







**Table.4.4****Descriptive Statistic of Students' Reading Achievement**

|                    | N  | Range | Minimum | Maximum | Mean  | Std. Deviation | Variance |
|--------------------|----|-------|---------|---------|-------|----------------|----------|
| Deep Approach      | 28 | 26    | 68      | 94      | 81.93 | 6.457          | 41.698   |
| Strategic Approach | 44 | 17    | 67      | 84      | 74.50 | 4.251          | 18.070   |
| Surface Approach   | 8  | 24    | 49      | 73      | 59.88 | 8.236          | 67.839   |
| Valid N (listwise) | 8  |       |         |         |       |                |          |

Deep approach which consist of 28 students had minimum score 68 and maximum score 94. Mean of deep approach students' score was 81,93. Meanwhile, strategic approach which consist of 44 students had minimum score 67 and maximum score 84. Mean of strategic approach students' score was 74,50 and it was lower than deep approach which have smaller number of students. The last was surface approach which had less number of students and less in minimum score 49, maximum score 73, mean of surface approach students' score was 59,88.

For standard deviation and variance value, surface approach had higher score by 8,236 than deep 6,457 and the lowest was strategic approach by 4,251. In variance surface approach still be the higher by 67,839, then deep approach 41,698 and the lowest was strategic approach by 18,070.



















2). The correlation between strategic approach ( $X_2$ ) and students' reading achievements had correlation value 0,293. It means that the correlation was weak. The significant value was 0,015 ( $0,015 < 0,05$ ),  $H_0$  was rejected and  $H_a$  was accepted. It means there was positive correlation between strategic approach and students' reading achievement.

3). The correlation between surface approach ( $X_3$ ) and students' reading achievement had correlation value 0,086. It means that the correlation was weak. The significant value was 0,020 ( $0,020 < 0,05$ ),  $H_0$  was rejected and  $H_a$  was accepted. It means there was positive correlation between strategic approach and students' reading achievement.

Based on the analysis result, all independent variables had significant correlation. Deep approach was the highest correlation with value 0,386 and surface approach was the lowest correlation with value 0,086. All approach had positive correlation but the correlation interpretation was weak and very weak.













## 2. Students' Reading Achievement

From the table 4.5 which served the final score of 4<sup>th</sup> semester students in reading 4 class, it can be seen that the minimum score of all students was 49 and the maximum score was 94. From 80 samples, it had mean score 75,76.

After classified into each learning approach, it can be stated that almost students who categorized into deep students had good score with maximum score 94, and minimum score 68 with the average 81,93. The lowest score was students who categorized into surface approach, they have maximum score 73 and minimum score 49 with the average 59,88. Because of most students are categorized into strategic approach, most of them had average score ranging from 74,50.

Based on theory which served in previous chapter, deep approach had positive result in learning process outcome and it can be proved by deep students' score which had highest average of all learning approach. Surface approach which had negative result in learning process also can be seen from surface students who had low average score just ranging from 59,88.

From table 4.5, it can be seen detailed that there were some students who had same score, but they had different learning approach. It happened because their learning approach had different level. Because this research just focused on analyze the learning approach which most



