

CHAPTER IV

RESULT OF THE STUDY

In this chapter, the data would be described which had been collected from the study. It covers the topic related the data finding that present of result likert scale instrument, data analysis and discussion.

A. Data Presentation

Based on the research data to score Dayakese students motivation in learning English, has a highest score is 5 and the lowest score is 1. The data were the result of likert scale instrument as shown in table 4.1.

Table 4.1 The Result of Student Response

Respondent	Item										Total
	1	2	3	4	5	6	7	8	9	10	
1	3	2	2	3	3	3	3	4	5	4	32
2	4	3	4	3	5	2	5	5	5	5	41
3	1	2	5	4	4	3	4	4	5	3	35
4	3	2	3	3	3	4	4	5	4	3	34
5	4	2	3	3	4	5	2	5	3	4	35
6	4	3	4	3	3	4	3	3	4	3	34

7	1	4	4	3	3	3	2	3	4	5	32
8	5	3	1	3	3	5	5	5	3	5	38
9	3	3	3	3	5	5	3	4	5	4	38
10	1	3	2	4	4	4	2	4	4	4	32
11	5	5	3	3	5	2	5	2	5	2	37
12	5	3	4	5	3	5	3	4	4	4	40
13	1	4	5	4	4	4	4	4	4	4	38
14	4	2	3	3	3	4	5	4	3	2	33
15	5	5	4	4	3	5	5	5	5	5	46
16	1	2	4	4	4	4	3	3	4	4	33
17	4	2	2	3	3	2	4	5	3	4	32
18	3	4	4	3	5	4	3	5	5	2	38
19	1	4	3	2	3	4	4	4	4	4	33
20	1	2	1	1	5	2	3	2	2	3	22
21	4	5	3	2	5	5	5	5	5	3	42
22	1	4	3	4	3	4	4	3	4	2	32
23	5	2	1	1	5	5	5	4	3	5	36
24	4	5	3	3	4	4	3	4	3	4	37
25	1	2	3	4	3	3	5	3	2	3	29

26	3	4	3	2	3	3	2	3	2	2	27
27	3	2	1	3	4	5	3	3	3	4	31
28	1	3	2	4	3	3	3	4	2	3	28
29	1	2	3	3	4	5	5	5	1	2	31
30	5	2	1	3	2	3	1	3	2	3	25
31	1	3	2	5	5	3	5	5	2	5	36
32	3	2	2	5	2	4	3	3	3	3	30
33	4	2	1	4	5	2	3	4	5	2	32
34	1	3	3	5	3	2	2	5	3	4	31
35	1	2	3	5	2	3	2	5	4	4	31
36	4	2	1	1	5	3	2	4	5	5	32
37	1	4	5	5	2	3	2	3	2	2	29
38	2	4	2	2	2	2	2	4	2	2	24
39	4	3	1	2	5	3	4	5	4	4	35
40	1	5	3	3	3	3	3	4	5	5	35
41	3	5	5	3	2	5	4	4	3	2	36
42	4	3	5	5	4	3	4	3	2	3	36
43	1	4	5	3	4	3	3	3	3	3	32
44	5	5	3	5	2	5	2	5	4	4	40

45	3	3	5	3	3	2	2	3	4	2	30
46	5	4	3	5	5	3	2	3	2	3	35
47	4	3	2	2	2	5	3	4	4	4	33
48	3	3	3	2	4	3	4	3	4	4	33
49	4	2	4	3	3	3	5	3	3	2	32
50	3	3	5	3	2	5	4	2	2	3	32
51	5	1	5	4	2	3	2	5	4	5	36

Based on the calculation shown in table 4.1, it appears the students reported data it can be concluded the respondent score answer for each item of likert scale. The resume of respondent score answer instrument each item shown in table 4.2.

Table 4.2 Respondent Result of Each Item

Answer	Score	Respondent score answer result each item									
	Answer	1	2	3	4	5	6	7	8	9	10
Strongly disagree	1	17	1	8	3	0	0	1	0	1	0
Disagree	2	1	18	8	7	10	8	13	3	11	12
Neutral/enough	3	11	15	18	22	18	19	15	16	12	13
Agree	4	13	10	8	10	11	11	11	17	16	17

Strongly agree	5	9	7	9	9	13	13	11	15	11	9
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Based on the table respondent result shown, the statement *I am learning English due to my family support* there is 17 respondent answer strongly disagree 1 respondent answer disagree 11 respondent answer neutral 13 respondent answer agree and 9 respondent answer strongly agree. The statement *I learned English due to enjoyable lesson* there is 1 respondent answer strongly disagree 18 respondent answer disagree 15 respondent answer neutral 10 respondent answer agree and 7 respondent answer strongly agree. The statement *I learned English due to English is the international language* there is 8 respondent answer strongly disagree 8 respondent answer disagree 18 respondent answer neutral 8 respondent answer agree and 9 respondent answer strongly agree. The statement *I learned English due to my expectations were later able to study abroad* there is 3 respondent answer strongly disagree 7 respondent answer disagree 22 respondent answer neutral 10 respondent answer agree and 9 respondent answer strongly agree. The statement *I am learning English due to i can communicate to foreigner* there is 0 respondent answer strongly disagree 10 respondent answer disagree 18 respondent answer neutral 11 respondent answer agree and 13 respondent answer strongly agree. The statement *I am learning English to increase my knowledge of the foreign culture* there is 0 respondent answer strongly disagree 8 respondent answer disagree 19 respondent answer neutral 11 respondent answer agree and 13 respondent answer strongly agree. The statement *I am learning English, as forst to get a better job* there is 1 respondent answer strongly disagree 13

respondent answer disagree 15 respondent answer neutral 11 respondent answer agree and 11 respondent answer strongly agree. The statement *I am learning English due to I want to understand the writings contained in technological tools and other English-speaking* there is 0 respondent answer strongly disagree 3 respondent answer disagree 16 respondent answer neutral 17 respondent answer agree and 15 respondent answer strongly agree. The statement *I am learning English due to I want to understand some sources of reading English* there is 1 respondent answer strongly disagree 11 respondent answer disagree 12 respondent answer neutral 16 respondent answer agree and 11 respondent answer strongly agree. The statement *I am learning English due to i want to detect the international issues* there is 0 respondent answer strongly disagree 12 respondent answer disagree 13 respondent answer neutral 17 respondent answer agree and 9 respondent answer strongly agree.

To determine the range of score, each point answer would be multiplied and calculated using formula as follow :

Total score = respondent score answer multiplied number of answer

to find the total interpretation

Score (y) = the highest score likert (5) multiplied total respondent

Score (x) = the lowest score likert (1) multiplied total respondent

First instrument

$$17 \times 1 = 17$$

$$1 \times 2 = 2$$

$$\text{Total score} = 11 \times 3 = 33$$

$$13 \times 4 = 52$$

$$9 \times 5 = 45$$

$$= 17 + 2 + 33 + 52 + 45$$

$$= 149$$

$$y = 5 \times 51$$

$$= 225$$

$$x = 1 \times 51$$

$$= 51$$

For *first* instrument it found total score is 149 highest score is 225 lowest score is 51.

To find the index percent (%) as follow :

$$\text{Index percent (\%)} = \text{total score} / y \times 100$$

$$= 149 / 225 \times 100$$

$$= 66$$

For second until tenth instrument shown in 4.3 table which calculation using manual and Ms excel program. The data concerning respondent as well as their comment were calculated and presented in percentage.

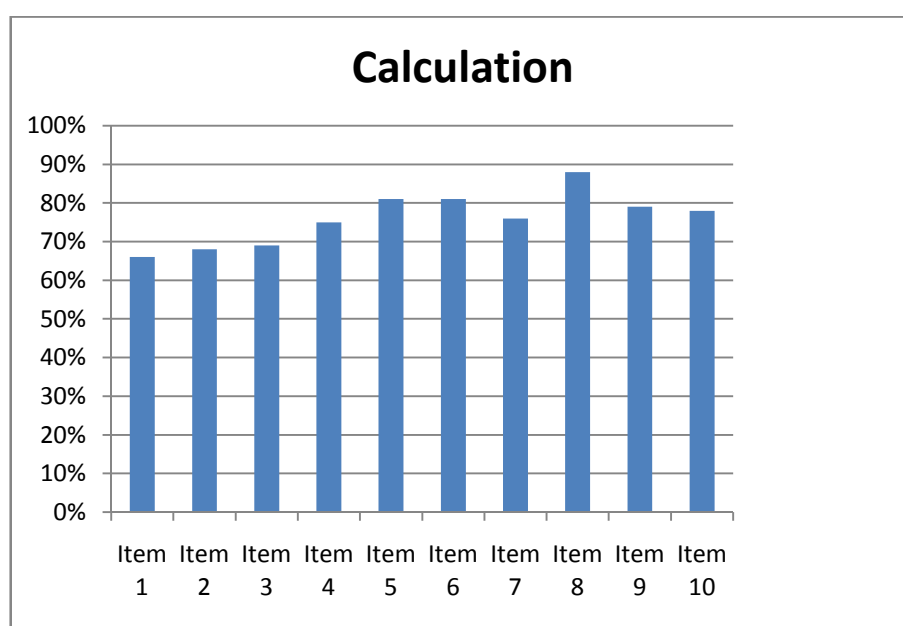
Table 4.3 analysis result likert scale

		Respondent score answer result each item									
		1	2	3	4	5	6	7	8	9	10
Score after multiple	17	1	8	3	0	0	1	0	1	0	
	2	36	16	14	20	16	26	6	22	24	
	33	45	54	66	54	57	45	48	36	39	
	52	40	32	40	44	44	44	68	64	68	
	45	35	45	45	65	65	55	75	55	45	
Total score		159	157	155	168	183	182	171	197	178	176
Y		225	225	225	225	225	225	225	225	225	225
X		51	51	51	51	51	51	51	51	51	51
Index %		66	68	69	75	81	81	76	88	79	78

B. The Result of Data Analysis

Based on research data to score the students motivation in learning English, has a range of empirical 763 with the lowest score 51 and the highest score is 225. From the analysis of the data obtained by the interval 100. As well as the interpretation of students learning motivation as shown in figure 4.1 below.

Figure 4.1 The Calculation Data Of Questionare



Based on the calculation shown in figure 4.4 it appears that most the students reported having good motivation in learning. 51 students were given questionnaire learning motivation of 10 question. The overall hihg degree motivation of respondent with the higher value 88 % the

statement number 8 respondent strongly agree that they are learning English because they want to understand the writings contained in technological tools and other English-speaking. 81 % the statement number 5-6 respondent strongly agree that they are learning English because they can communicate to foreigner and they are learning English because to increase their knowledge of the foreign culture. 79 % the statement number 10 respondent agree that they are learning English because they want to detect the international issues. 78 % the statement number 9 respondent agree that they are learning English because they want to understand some sources of reading English. 76 % the statement number 8 respondent agree that they are learning English because as efforts to get a better job. 75 % the statement number 5 respondent agree that they are learning English because they expectations were later able to study abroad. 69 % the statement number 3 respondent agree that they are learning English because English the international language. 68 % the statement number 2 respondent agree that they are learning English because English is the enjoyable lesson. 66% the statement number 1 respondent agree that they are learning English because their family support. There are describing about the calculation data based on questionnaire likert scale of Dayakese students learning motivation in English.

The motivation that Dayakese students usually use it is be able to in from the figure, that both of intrinsic and extrinsic motivation in SMA Negeri 4 Palangka Raya in the category of good. Its means that

students motivation in learning English come from the internal and external motivation that students use is balance.

C. Discussion

The result showed that the student interpretation in learning English is 76 %. It shows that student learning motivation category is high degree. It means that motivation is a part in teaching learning process that students need, it is because of purpose and intention in second language learning to add new knowledge. Parsons, Hinson and Brown mention motivation as an important component or factor in learning process. Learning and motivation have the same importance in order to achieve something. Learning makes us gain new knowledge skills and motivation encourage to go through the learning process.

In this study, it is found that students motivation in teaching learning process can be seen from their activities. Students who have high motivation to learn diligently working on the task, resilient face of adversity, show interest in a variety of problems, refers to work independently, and not get bored in doing the task. Baroon and Doon mention that students who have the high motivation is indicated by some characters, such as initiative, diligent and active in learning, not easy to satisfy, functional and disciplined, always trying to learn by the best result.

Students motivation in learning English motivated both of intrinsic and extrinsic. Some of students motivated by the extrinsic motivation that refers to a desire to get reward or punishment. The extrinsic motivation based on the external outcome this motivation could bring negative impact to the students. Because the extrinsic motivation learner do not learn with their strong intention but they learn because interest for something.

Some of students motivated by the intrinsic motivation that refers to learning itself. It means the learner try to learn what they think it is worth and important. There is no negative impacts in having intrinsic motivation. It is because the intrinsic motivation pushes learning without reward and it come from depends on their own will.

It can be considered as the overall driving force, both internal and external encouragement to students who are learning to hold a change behavior. Motivation as one of internal factors can only be activated by the students themselves. The stimulus can be started from the outside that usually originates from the environment. Sukmadinata mentioned motivation is influenced by intrinsic and extrinsic. The intrinsic factors, among others are students' attitude, interests, intelligence; and extrinsic factor are factors beyond the students, such as environmental factors, among others, family, school, or community environment.

This statistical finding verified the theories of motivation to learn English. Motivation as important component in learning process. Parsons, Hinson and Brown mentioned motivation an action of someone who have goal for somethink to do. The categorize of motivation in second language learning into short term goal and long term goal. Understanding learners motivation is the key for competencies sucess full. Gavid Reid mention the principle of motivation as appllied to some instructional design and the aspect of the environmental factors.

There are some problem when writer collected the data :

(1) there is the wide topic of instrument in result the questionnaire is invalid and unreliable, (2) the writer modify the instrument a time then try out the instrument until gain the valid and reliable instrument, (3) there are some respondent who wellborn from the different ethnic groups (i.e father is javanese and mother is banjarnese) but the respondent acknowledge he/she is Dayakese, (4) there are some respondent who wellborn not pure Dayakese (i.e father is Dayakese and mother is javanese) is bigger than pure Dayakese (i.e father is Dayakese and mother is Dayakese) respondent makes writer collect the data more than one time.