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## CHAPTER IV

### RESULT AND DISCUSSION

In this chapter, the researcher presents the results and the discussion of research results aimed at answering the formulation of problems in the research. The research data obtained came from the results of closed questionnaire that have been made by researcher on students at tenth grade of SMK IT Al-Izhar Pekanbaru on English language learning classroom about students' extrinsic and intrinsic motivation in learning English.

#### A. Result

The results in this study discussed its relevance to the limitation of the problems mentioned in chapter one, which is the analysis of students' Extrinsic and Intrinsic motivation at the tenth grade of SMK IT Al-Izhar Pekanbaru on English language learning classroom. To obtain research data, the researcher conducted questionnaires with all of students. Each of the results is explained and equipped with supporting data that is useful for answering the formulation of the problem in chapter one. Here are the research results in detail:

#### The levels of Students' Extrinsic and Intrinsic Motivation

The data used in this research was primary data obtained by distributing questionnaire to respondents. The subjects of this study were tenth grade of SMK IT Al-Izhar Pekanbaru. The questionnaire consists of extrinsic motivation and intrinsic motivation.

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**a) Extrinsic Motivation**

The results of the research on the extrinsic motivation of students in English learning classroom in the tenth grade of SMK IT Al-Izhar Pekanbaru can be seen through the table below:

**Table IV. 1**  
**The Students Score of Extrinsic Motivation**

No	Respondent	Score	No	Respondent	Score
1	Student 1	72			
2	Student 2	72	27	Student 27	70
3	Student 3	74	28	Student 28	92
4	Student 4	68	29	Student 29	58
5	Student 5	68	30	Student 30	64
6	Student 6	78	31	Student 31	100
7	Student 7	70	32	Student 32	72
8	Student 8	82	33	Student 33	84
9	Student 9	70	34	Student 34	70
10	Student 10	74	35	Student 35	64
11	Student 11	78	36	Student 36	84
12	Student 12	74	37	Student 37	84
13	Student 13	82	38	Student 38	80
14	Student 14	60	39	Student 39	78
15	Student 15	72	40	Student 40	58
16	Student 16	88	41	Student 41	64
17	Student 17	86	42	Student 42	72
18	Student 18	76	43	Student 43	66
19	Student 19	74	44	Student 44	78
20	Student 20	70	45	Student 45	82
21	Student 21	76	46	Student 46	70
22	Student 22	74	47	Student 47	62
23	Student 23	68	48	Student 48	84
24	Student 24	74	49	Student 49	84
25	Student 25	74	50	Student 50	68
26	Student 26	66			
			<b>Total</b>		<b>3780</b>

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The table above shows that data from 50 respondents has a total score 3780 with the percentage 70% of extrinsic motivation students in the tenth grade of SMK IT Al-Izhar Pekanbaru.

**Table IV. 2**  
**The Result of Extrinsic Motivation Questionnaire**

Indicators	Items	Mean	S.D	Rating of Motivation
The influences of students vision	Learning English will be useful for finding work in the future.	4.24	0.79	High Degree of Motivation
	I studied English because I wanted to continue my education abroad.	3.32	0.95	Moderate Degree of Motivation
	I think that a person's level of intelligence is measured by their skills in English.	2.62	1.14	Moderate Degree of Motivation
	I learned English so that I could get good grades.	3.94	0.74	High Degree of Motivation
The influences of other people	I learned English to make my family proud.	3.60	0.78	Moderate Degree of Motivation
	In learning English in class, the teacher's personality is very influential.	3.94	0.79	High Moderate Degree of Motivation
	Other people will judge me better if I master English.	3.44	1.12	Moderate Degree of Motivation
The influences of learning environment	In learning English in class, the use of LCDs and speakers keeps me from getting bored while studying.	3.72	0.97	High Degree of Motivation
	In learning English in class, the classroom atmosphere is very influential.	3.84	0.86	High Degree of Motivation
	In English learning, the way the teacher conditions the class is very influential.	4.16	0.79	High Degree of Motivation
<b>Total</b>		<b>36.82</b>	<b>4.37</b>	<b>High Degree of Motivation</b>

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The table above shows that of the three indicators of extrinsic motivation, the most dominant factor that students have in learning English is the influences of learning environment with a mean score of 3.90. Then, the next most dominant indicator is the influences of other people with a mean score of 3.66. While, the lowest indicator of extrinsic motivation possess by student's vision. Therefore, it can be concluded that the level of extrinsic motivation of students at the tenth grade in learning English is high degree motivation level.

The researcher attached the Microsoft Excel calculation to make it more obvious and verified. The table shows the Microsoft Excel result:

**Table IV. 3****Table Calculation of Mean Score Extrinsic Motivation**

<i>Column1</i>	
Mean	36,82
Standard Error	0,619209503
Median	36,5
Mode	37
Standard Deviation	4,378472383
Sample Variance	19,17102041
Kurtosis	0,548642855
Skewness	0,571493259
Range	21
Minimum	29
Maximum	50
Sum	1841
Count	50

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Based on the table above it can be seen that the higher score of the students' extrinsic motivation was 50 and the lower score of the extrinsic students was 29. The calculation of the data above showed that the mean of students' extrinsic motivation was 36.82.

**b) Intrinsic Motivation**

The results of the research on the intrinsic motivation of students in English learning classroom in the tenth grade of SMK IT Al-Izhar Pekanbaru can be seen through the table below:

**Table IV. 4**  
**The Result of Intrinsic Motivation Questionnaire**

No.	Respondent	Score	No.	Respondent	Score
1	Student 1	40	25	Student 25	54
2	Student 2	64	26	Student 26	60
3	Student 3	70	27	Student 27	68
4	Student 4	80	28	Student 28	96
5	Student 5	72	29	Student 29	58
6	Student 6	78	30	Student 30	66
7	Student 7	70	31	Student 31	100
8	Student 8	82	32	Student 32	70
9	Student 9	56	33	Student 33	92
10	Student 10	92	34	Student 34	64
11	Student 11	64	35	Student 35	86
12	Student 12	74	36	Student 36	76
13	Student 13	70	37	Student 37	80
14	Student 14	58	38	Student 38	60
15	Student 15	78	39	Student 39	80
16	Student 16	74	40	Student 40	64
17	Student 17	84	41	Student 41	60
18	Student 18	64	42	Student 42	80
19	Student 19	72	43	Student 43	62
20	Student 20	68	44	Student 44	78
21	Student 21	68	45	Student 45	74
22	Student 22	24	46	Student 46	78
23	Student 23	68	47	Student 47	74
24	Student 24	68	48	Student 48	78

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49	Student 49	64	<b>Total</b>	<b>3528</b>
50	Student 50	68		

The table above shows that data from 50 respondents has a total score 3528 with percentage 70% of intrinsic motivation students in the tenth grade of SMK IT Al-Izhar Pekanbaru.

**Table IV. 5**  
**The Result of Intrinsic Motivation Questionnaire**

Indicators	Statement	Mean	S.D	Rating of Motivation
Goals	I study English to improve my English skills	4.06	0.95	High Degree of Motivation
	By learning English, I become a more knowledgeable person	3.80	1.03	High Degree of Motivation
	I like learning English because it makes it easier for me to understand texts in English	3.94	1.01	High Degree of Motivation
Interest	I feel happy and comfortable in learning English	3.24	0.84	Moderate Degree of Motivation
	Learning English is an interesting thing to do.	3.46	0.86	Moderate Degree of Motivation
	I realize that mastering English is very important	3.82	1.02	High Moderate Degree of Motivation
	I use my free time to learn English.	2.94	0.81	Moderate Degree of Motivation



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Enthusiasm	It is easier for me to concentrate when learning English than any other subject.	2.92	0.98	High Degree of Motivation
	I try my best to master English.	3.76	1.02	High Degree of Motivation
	I was always eager to learn English.	3.34	1.04	Moderate Degree of Motivation
<b>Total</b>		<b>35.24</b>	<b>6.54</b>	<b>Moderate Degree of Motivation</b>

The table above shows that of the three indicators of intrinsic motivation, the most dominant factor that students have in learning English is the goals with a mean score of 3.93. Then, the next most dominant indicator is the interest with a mean score of 3.50. While, the lowest indicator of intrinsic motivation possess by students is the enthusiasm. Therefore, it can be concluded that the level of intrinsic motivation of students at the tenth grade in learning English is moderate degree motivation level.

The researcher attached the Microsoft Excel calculation to make it more obvious and verified. The table shows the Microsoft Excel result:

**Table IV. 6**

**The Table Calculation of mean score Intrinsic Motivation**

<i>Column 2</i>	
Mean	35,28
Standard Error	0,921861471
Median	35
Mode	32
Standard Deviation	6,518544973
Sample Variance	42,49142857

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Kurtosis	2,831056759
Skewness	-0,691371106
Range	38
Minimum	12
Maximum	50
Sum	1764
Count	50

Based on the table above it can be seen that the higher score of the students' intrinsic motivation was 50 and the lower score of the intrinsic students was 12. The calculation of the data above showed that the mean of students' intrinsic motivation was 35.28.

## 2. Dominant Extrinsic or Intrinsic Motivation toward Learning English

This section presents the research findings and discussion for the second research question about predominantly extrinsic or intrinsic motivated towards learning English at the tenth grade of SMK IT Al-Izhar Pekanbaru,. From the result of the data it was found that the tenth grade of SMK IT Al-Izhar Pekanbaru were more extrinsic motivated. To find out the results of the details see the following table.

**Table IV. 7**

### Comparison between Extrinsic and Intrinsic Motivation

Motivation	Mean	S.D	Category
Extrinsic Motivation	36.82	4.37	High level
Intrinsic Motivation	35.28	6.54	Moderate level





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Table IV.7 presents the comparison between Extrinsic and Intrinsic Motivation. It reveals that extrinsic motivation get score with mean 36.82 and S.D 4.37 is higher than the mean score of intrinsic motivation which get score mean 35.82 and S.D 6.54 at the Moderate motivation level.

### Discussion

This part presents the discussion of the research findings. Based on the findings from students' extrinsic and intrinsic motivation in learning English at SMK IT Al-Izhar Pekanbaru obtained from the results of questionnaire sheet whose data were processed using Microsoft Office Excel, it can be seen that students have an the extrinsic of motivation with three indicators (the influences students vision, the influences of other people, and the influences of learning environment). The first extrinsic indicator is the influences of students' vision that contain students' individual perception toward English learning activities that will affect their own behaviour and action. The second indicator is the influences of other people. This indicator contains students' perception about other perception toward themselves and this is also contains a desire to get a reward from others. The third indicator is the influences of learning environment. This indicator is used to measure of students' motivation about their responses to the learning atmosphere, learning facilities, and teacher's method in English learning process. That three indicators are used as the basis for making a questionnaire form where the statements that have been made represents each indicators with the total mean of score is 3.68 which classified as a high degree of extrinsic motivation.



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Meanwhile, intrinsic motivation possessed by the students with three indicators (goals, interest, and enthusiasm). The first indicator is goals. This indicator is contains students' goal to achieve while learning English. The second indicator is interest. This indicator contains the desire from students to learn English because students find that learning English is interesting thing to do. The third indicator is enthusiasm. This is contains a feeling that students enjoy and concentrated more in English learning process. That three indicators of intrinsic motivation have been made as the basis for making a questionnaire form with the total mean of score is 3.52 which classified as a moderate degree of intrinsic motivation.

Therefore, from the explanation above it can be concluded that the level of extrinsic motivation is higher than the level of intrinsic motivation. This shows that most of the students have a high moderate extrinsic motivation in learning English. The extrinsic motivation that comes from outside of students, such as students want to make their parents proud, students want to have a better job in future, and the comfortable learning environment becomes the main factor in extrinsic motivation that influences students in learning English.

Moreover, the students also have a moderate level of intrinsic motivation. In this type of motivation, students have a desire, feel enjoy and make a best effort in English learning process in order to achieve their own goals. This motivation come from inside the students, such as students want to have a better skill in English, students uses their break time to learn English, and also students feel



enthusiast when they learn English. Based on these reason students will push themselves to make the best effort in learning English.

Although, the total mean score of extrinsic motivation is higher than intrinsic motivation and the overall mean scores of both types of motivation is moderate motivation level. Both of the motivation is important to maximize in the English learning process. This is good for the teacher if the students have a high intrinsic motivation, so that they can enjoy and comfortable in learn English. Students also will have the best effort in English classroom. Besides that, the teacher also needs to make a good and suitable method of learning process so that it will maximize the extrinsic motivation that students have. This needs a good cooperation between the teacher and students to make best results of English learning process.

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