

ANALYSIS OF FACTORS THAT INFLUENCE STUDENTS MOTIVATION IN ENTREPRENEURSHIP ACTIVITIES

(DESCRIPTIVE STUDY OF 10th AND 11th GRADE STUDENTS ACADEMIC YEAR YEAR 2018/2019 AT MUTIARA BUNDA SENIOR HIGH SCHOOL, BANDUNG)

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Juara Harapan Category Economics LPB Sosial Nasional 2019

1. Introduction

Indonesia is a country with the 4th largest population in the world after China and India according to Ministry of Cooperatives and Small Medium Enterprise (KUKM), Indonesia has established around 42 million entrepreneurship which has contributed to 58,92 percent for national gross domestic product (PDB). However, according to the percentage which compares the total of entrepreneurship and total population, Indonesia still far behind. Total of the entrepreneurs in Singapore has already reached 7 percent from population. Malaysia has reached 5 percent, Thailand is 3 percent, Japan's entrepreneurs competition has reached 10 percent and United States of America is 12 percent from total population, while Indonesia only has 1,65 percent.

Entrepreneurship is one of the driving forces and can be a solution for a country which in a hope it will push the world economy. Therefore, the efforts should be made to grow it, such as through the power of education and other related sectors which can provide various facilities for establishing a new business venture so that more people will be willing to choose entrepreneur as a career in the future.

Based on the data from KUKM shows in year of 2017 the number of entrepreneurs in Indonesia has reached to 1,65 percent or it equals to 3,7 million people. Even though it has already such a big step for Indonesia, it should be improved by minimal of 2 percent from the total of the population which has reached 252 million people. By means, the country needs another 4,8 million entrepreneurs. The movement to encourage or motivate the community is regarded to be one of strategy to face the ASEAN Economic Community. KUKM argued that the number of unemployment and poverty will decrease if a strong entrepreneurship enable to create an equitable welfare, the inequality will be eroded. When individuals decide to become full time workers or employee, the workers will be just focus on the company and fully relying on the company. (Fairlie and Meyer, 1994).

Another theory explains that there are 3 factors that can motivate entrepreneurship which are consists of intention to enter business field, hope and

ambition to become an entrepreneur and support system from relatives (Uno,2008).

An entrepreneurial mentality could be nurtured from childhood, and also should be supported by family and school. Parents could motivate their children to do an entrepreneurial activity from the simple things such as motivate them or even support all matters related to the event of entrepreneurship, while school environment can be the place to gain, apply and train the knowledge and spirit of entrepreneurship. One of the schools that has implemented entrepreneurial values in East Bandung in particular is Mutiara Bunda Senior High School. Therefore, the purposes of this study is to find out what factors influence the motivation of entrepreneurship in 10th and 11th grade students of Mutiara Bunda High School in the year 2018/2019 in Bandung.

2. Literature Review

2.1 Definition Motivation

According to Uno, 'Reference missing' the definition of motivation refers to internal and external value of a person which is indicated by eagerness and passion; encouragement; expectation and vision; appreciation and esteem.

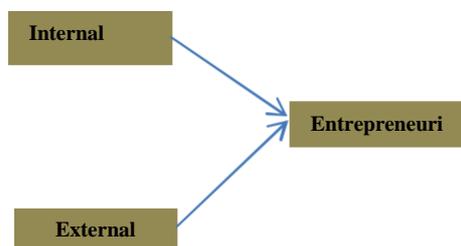
2.2 Definition of SMA or High School

High School student are generally students aged 16 to 19 years old and at the stage of adolescent development. Adolescence is a transitional period of development between childhood and adulthood which contains major changes in physical cognitive and physiological conditions. Plager stated that High School students are at the stage of formal operational cognitive development. (Papalia dkk,2008:534).

2.3 Frame of Mind

Based on the theories and the result from several studies, it can be concluded from the factors that could influence motivation of entrepreneurship is an internal factors or elements that influence performance from the inside and external factors or elements that influence performance from the outside. From this

framework, the factors that will be examined are internal factors and external factors about the motivation of student in order to become entrepreneurs.



The above framework is adapted from Uno theory (2008). It is stated that the factors that could influence the motivation of entrepreneurship among students is coming from the inside or should be called as an internal factor and the factors that influence motivation from the outside or should be called as an external factor.

3. Research Method

This study utilizes descriptive method from quantitative approach and multiple regression as data analysis technique. We gather data from 10th and 11 grade students of Mutiara Bunda senior high school academic year 2018/2019 and 30 students were chosen for sample using publicity randomly sampling technique. We also use quantitative questionnaire as the instrument and analysing the result using statistical method

4. Results and Analysis

4.1 The reliability test results

Simamora (2008: 63-69) explained the reliability concept that utilizes in the research for measuring the level of reliability on the questionnaire. It is considered as reliable if the questionnaire which had been tried repeatedly for the same groups will generate the same data. The method used in this reliability testing is alpha cronbach's method where questionnaire is considered reliable if cronbach alpha >0,6 (sekaran 2006:40)

The table of variable reliability test result X1 Reliability Statistics

Cronbach's Alpha	N of Items
0.82	9

Reliability test results with amount of 0.82 explained that variabel X1 in the form of internal factors has considered to have a huge reliability.

The table of variable reliability test result X2 Reliability Statistics

Cronbach's Alpha	N of Items
0.66	3

Reliability test results with amount of 0.66 explained that variable X2 in the form of external factors has considered to have a high reliability.

The table of variable reliability test result Y Reliability Statistics

Cronbach's Alpha	N of Items
0.79	5

Reliability test results with a amount of 0.79 explained that variable Y in the form of external factors has considered to have a high reliability.

4.2 Simultaneous Significance Test Results

Hypothesis testing is done by the F test, with the provision of reject H0 if $F_{count} > F_{table}$ and vice versa accept H0 if $F_{count} \leq F_{table}$, by looking at the Table on the next page.

ANOVA Significance Test Results Table

	df	SS	MS	F	Significance F
Regression	2	45.17690036	22.58845	12.249267	0.00016375
Residual	27	49.7897663	1.844065		
Total	29	94.96666667			

- Predictors: (Constant), X2, X1
- Dependent Variable: Y

Simultaneous tests are carried out with the Sig test, with provisions, if the Sig. <0.05, then the regression model is linear, and vice versa. Based on the results of processed data above obtained Fcount of 12,249 and Ftable of 2.9957 with a sig value of 0,0001 with a significance level of 5 percent (0.05). Based on the results of calculations, it can be summarised that internal factors and external factors together have a significant effect on entrepreneurial motivation in 10th and 11th grade students of the 2018/2019 school of Mutiara Bunda High School.

4.3 The Magnitude of Influence Simultaneously

For large effects simultaneously can be seen from the Table of the F test results.

Table of the F test results

Regression Statistics	
Multiple R	0.68971968
R Square	0.475713237
Adjusted R Square	0.43687718
Standard Error	1.357963703
Observations	30

Based on the value of Adjusted R square, the variables X1 and X2 are influenced simultaneously on Y which equals to 0.436 or 44 percent, while 56 percent are influenced by other factors.

4.4 Test Results for Significance of Partial Influence

The following results of the significant test x1 to y are depicted in the table below:

Significant X1 test results against Y

Significance F
2.58234E-05

Based on the results above, internal factors significantly influence the entrepreneurship motivation in 10th and 11th grade students of 2018/2019 Mutiara Bunda High School.

For the results of the significant test x2 to y, it is illustrated in the table below:

Significant X2 test results against Y

Significance F
0.150177714

Based on the results above, internal factors have no significant effect on entrepreneurial motivation in 10th and 11th grade students of 2018/2019 Mutiara Bunda High School.

4.5 The Magnitude of Influence Partially

The results of the partial influence are large. After the testing procedure simultaneously H0 is rejected and it can be concluded that there are joint effects, then individual testing is carried out to see the significance of the influence of the independent

variable (X1, X2) partially on the dependent variable (Y), then testing with the t test.

Test results (t) X1

Internal factors have a significant effect on

Regression Statistics	
Multiple R	0.68868963
R Square	0.474293406
Adjusted R Square	0.45551817
Standard Error	1.335298293
Observations	30

entrepreneurship motivation of 0.47 or 47 percent.

Test results (t) X2

External factors have no significant effect on entrepreneurial motivation by 0.07 or 7 percent

Regression Statistics	
Multiple R	0.269267557
R Square	0.072505017
Adjusted R Square	0.039380196
Standard Error	1.773627305
Observations	30

5. Conclusion

Based on the results of this study, some conclusions can be drawn as follows:

1. 44 percent of the respondents admit internal factors and external factors have a significant impact towards their entrepreneurial motivation while the other 54 percent argued to be influenced by other factors which is not examined in this research

2. Internal factors have a positive and significant effect on entrepreneurial motivation of 10th and 11th grade students in the 2018/2019 school year at Mutiara Bunda High School, which is represented by the result of X1 t-test; 0.474 or 47.4 percent.

3. External factors have no significant effect on entrepreneurship motivation of 10th and 11th graders in 2018/2019 academic year Mutiara Bunda High School, which is represented by the result of X2 t-test; 0.07 or 7 percent.

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