

IMPACT OF INTERNAL FACTORS TO ENTREPRENEURSHIP INTENTIONS

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ABSTRACT

This study aims to analyze the internal factors that affect entrepreneurship intentions that are expected to bring young entrepreneurs, especially among students. Factors that are suspected to affect entrepreneurship intentions of some university in Malang, Indonesia. The independent variables in this research are personality, attitude, self efficacy, creativity, entrepreneurship spirit, motivation, and entrepreneurship knowledge, while the dependent variable in this research is entrepreneurship intentions. Sampling technique in this study using purposive sampling with the criteria of management students who are or have taken entrepreneurship courses with the number of samples of 230 respondents. Analysis technique to test hypothesis using multiple linear regression. Prior to the hypothesis test, the data quality test is a test of validity and reliability. From the results of research validity test of all variables declared valid, because of significance < 0.05 and on the reliability test of all variables declared reliable because Cronbach alpha > 0.6 . From result of test f in multiple linear regression known that all independent variable (personality, attitude, self efficacy, creativity, entrepreneurship spirit, motivation, and entrepreneurship knowledge) simultaneously have a significant effect on entrepreneur intentions. While from t test, it is obtained that the personality and attitude partially have no significant effect on entrepreneurship intentions. While the self efficacy, creativity, entrepreneurship spirit, motivation, and entrepreneurship knowledge partially significant effect on entrepreneurship intentions.

Keywords: personality, attitude, self efficacy, creativity, entrepreneurship spirit, motivation, and entrepreneurship knowledge, entrepreneurship intentions

1. INTRODUCTION

Indonesia has a large economic potential, with abundant natural resources, a large population and a large number of young workers. This can be seen from Indonesia's population, which now has 261.1 million people. This is where an opportunity actually arises for new entrepreneurs to take this opportunity in order to achieve an entrepreneurial goal. The growth of Indonesian entrepreneurs in 2016 still very small, Indonesia only has 1.5 percent of entrepreneurs from around 261.1 million residents. Indonesia still needs around 1.7 million entrepreneurs to reach two percent, while in ASEAN countries such as Singapore there are 7 percent, Malaysia 5

percent, Thailand 4.5 percent, and Vietnam 3.3 percent of the number of entrepreneurs (Ministry of Cooperatives and SMEs, 2016). Indonesia needs 5.8 million new young entrepreneurs if they want to win the competition in the single market era of the Asean Economic Community.

Entrepreneurial intentions in Indonesia are still not at an ideal level. Growing entrepreneurial interest in college students is believed to be an alternative step to reduce unemployment. Because students are expected to become educated young entrepreneurs who are able to pioneer their own business, and are able to open jobs for others (Zimmerer, 1996). Napitupulu in Ginting and Yuliawan (2015) states that up to now 82.2% of college graduates work as employees. College graduates tend to be job seekers and very few become job creators or entrepreneurs.

This is reinforced by observations that have been made on several students of the economics faculty, only a few students who have started entrepreneurship such as selling food, clothing, cosmetics, cellular pulses and so on are offered online and offline. From this phenomenon shows that only some students who have an interest in entrepreneurship to prepare themselves to face the competition in the world of work and preparation to avoid the list of educated unemployment. Actually, interest is not taken from birth but grows and develops according to the factors that influence it. These factors include internal factors and social factors.

Several studies have been conducted to find out what factors influence entrepreneurship intention such as Maharani (2014), Praswati (2014), Koranti (2013). There are still many internal factors that are considered by students, causing students to dislike entrepreneurship, most students prefer safe paths than challenges to entrepreneurship, besides thinking of being employees is better than entrepreneurship one of the factors, The reason for choosing only internal factors is the topic of research is because internal factors become the basic foundation for someone to become an entrepreneur. Everything starts from within yourself. Based on the description above, the formulation of the problem in this study, among others: What are the internal factors that influence entrepreneurship intention? and what are the most dominant factors?

2. LITERATURE REVIEW

Entrepreneurship Intention

Slameto (2010:180) states that Interests is a sense of preference and a sense of interest in a thing or activity, with no one to tell. Meanwhile, according to Djali (2008:121) that interest is basically the acceptance of a relationship between oneself with the outside self. Interest is very big influence in achieving in a job, position, or career. It will not be possible for people who are not interested in a job to get the job done properly. And this is reinforced by Rahman (2009:262) is a tendency to pay attention and act on people, activities or situations that become the object of interest with pleasure. Interest is the tendency or direction of desire to something to meet the impulse, interest is an inner impulse that affects the motion and will to something, is a powerful impetus for a person to do everything in realizing the desire attainment of the goals and ideals. Interest in

entrepreneurship indicates the joy or interest of someone to entrepreneurship. Alma (2010:12), the factors that influence the entrepreneurship intentions are the educational environment, the personality of the person and the family environment.

Personality

According to Dorland (2002: 2030) personality is a typical pattern of a person in thinking, feeling and behaving relatively stable and predictable. Meanwhile, according to Mastuti (2005: 267) states that personality is a characteristic within individuals who are relatively settled, persisting, which affects the adjustment of the individual to the environment. In the opinion of Feist & Gregory (2010: 3), it is generally said that personality is a relatively permanent character pattern, and a unique character that provides consistency and individuality for one's behavior.

In this case the role of personality has an important influence on the interest in entrepreneurship. The better the personality possessed as described by Alma (2010: 21) about the ideal personality of an entrepreneur is a person who is able to stand on his own ability to help himself out of the difficulties faced, including overcoming poverty without anyone's help. So it can be concluded that personality is a characteristic or characteristic of a person who has a permanent and unique character.

Attitude

According to Casson (2012: 3) Entrepreneurship attitude is the ability to create something new and different through creative thinking and innovative action to create opportunities. Casson (2012) reinforces that entrepreneurship is as a basic concept which connects different disciplines fields such as economics, sociology, and history. Casson (2012) also explains that entrepreneurship is not only an interdisciplinary field, but is the subjects that link the major conceptual frameworks of different disciplines fields. Entrepreneurship comes from the word entrepreneur which is someone who is confident in doing a job, takes advantage of opportunities, creative, and innovative in developing his business. According to Alma (2010:22) the definition of entrepreneurship who originally said that it is a translation of entrepreneur. (This entrepreneurship term comes from French, entrepreneur) which is translated into English with the meaning between taker or go-between. The talented entrepreneurs build their companies in the areas that they understand and feel capable of based on sophisticated judgments and calculations, they may even have to take control of existing companies. Entrepreneurship arises when an individual dares to develop his new businesses and ideas. The entrepreneurship process includes all functions, activities and actions which are related to the acquisition of opportunities and the creation of business organizations (Suryana, 2001). Suryana (2003:1) reveals that entrepreneurship is a creative and innovative ability that is used as the basis, tips and resources to seek opportunities for success. The core of entrepreneurship is the ability to create something new and different through creative thinking and innovative action to create opportunities.

Self Efficacy

Bandura (1997) defined self-efficacy as the task-specific consideration of perceived fitness to perform a particular activity. In the case of entrepreneurship, entrepreneurial self-efficacy may be comprised of deliberation of those tasks that relate to the initiation and development of new ventures. One way to identify these tasks is to think about the basic functional areas of business. On the other hand, Boyd and Vozikis (1994) and Krueger and Brazeal (1994) helped lodge the notion of self-efficacy firmly in the entrepreneurship literature by suggesting that perceptions of entrepreneurial self-efficacy could contribute significantly to an individual's deliberations about whether, or not, to pursue an entrepreneurial career. Self-efficacy is a construct indicating that behavior, cognition, and the environment influence each other in a dynamic fashion, thus allowing individuals to form beliefs about their ability to perform specific tasks .

Creativity

Creativity is a process of human or national efforts to build itself in various aspects of its life. The purpose of self-development is to enjoy the quality of life that is getting better (Basuki, 2010) Whereas according to Jawwad (2002), creativity is to bring up something new without any previous examples. Then, other experts say creativity is a process that produces new work that can be accepted by a particular community or can be recognized by them as something useful. Riyanto (2012: 232) creativity is a term that is widely used both within the school and outside the school. Another definition according to Moreno (in Riyanto, 2012: 233) creativity is something new for yourself and does not have to be something new for other people or the world in general, for example a student creates for himself a new relationship with others.

Entrepreneurship Spirit

The entrepreneurial spirit is the life of entrepreneurship, which is basically an attitude and entrepreneurial behavior that is shown through the nature, character, and character of someone who has the will to realize innovative ideas into the real world creatively (Hartanti, 2008: 25). According to Nickels(2010) to get the ability to see the fore is thinking with full calculation, looking for options from various alternative problems and solutions, entrepreneurs must have confidence, action-oriented, energetic and tolerant of uncertainty. while according to John, the indicator of entrepreneurial spirit is, willingness, discipline, hard work, honest, diligent, tenacious, communicative, risk-taking, observant and innovative.

Motivation

Venesaar et al. (2006: 104) explains that a person's motivation to become an entrepreneur is divided into three dimensions, namely Ambition for freedom (activities more freely, owning a business, being more respected, leading in implementing new ideas, developing a hobby in business), Self-realization

(Getting a better position in the community, Feel challenges, Motivate and lead others, Continue family traditions, Implement ideas or innovate, Follow other people), Pushing factors (Loss of work, Earn better income, Not satisfied with work). Entrepreneurial motivation is not taken from birth, but a process that is learned, trained, improved and developed. Motivating entrepreneurship is a situation that arises in a person to take action or achieve goals in the field of entrepreneurship. According to Saiman (2009: 26) suggested four person's motivation for entrepreneurship, namely 1) Profit, 2) Freedom, 3) Personal Dreams and 4) Independence. Based on the description, it can be concluded that with entrepreneurship someone will be motivated to get many things. The things that someone will get include obtaining a minimum reward in the form of profit, freedom, personal dreams, independence. A person will be motivated to be entrepreneurial in addition to having business development opportunities, but will also have the opportunity to control his own destiny.

Entrepreneurship Knowledge

According to Nursito and Nugroho (2013) knowledge has a very important role in aspects of human life. In general, knowledge is defined as everything that is known or related to everything. Knowledge allows humans to develop skills that are useful for life. According to Budi (2007: 132) entrepreneurship is creating added value in the market through the process of combining resources in new and different ways in order to compete. The entrepreneurial process requires a willingness to take risks with full calculation so that they can overcome obstacles to achieve the expected success. In general, entrepreneurs use their ingenuity to utilize limited resources.

According to Anwar (2014: 4) entrepreneurial knowledge is a knowledge that is the result of field trials, collected, researched, and assembled as a useful source of information for others who need it so that entrepreneurship can be incorporated into scientific disciplines, both theory or empirical nature. Meanwhile, according to Nursito and Nugroho (2013) entrepreneurial knowledge is defined as the level of knowledge as learning outcomes after following the entrepreneurial education process needed to start and run a business. According to Anggraeni and Harnanik (2015) entrepreneurial knowledge is all that is known about all forms of information in the form of memory and understanding of ways of doing business, giving rise to the courage to take risks in pioneering, running, and developing a business.

3. HYPOTHESIS

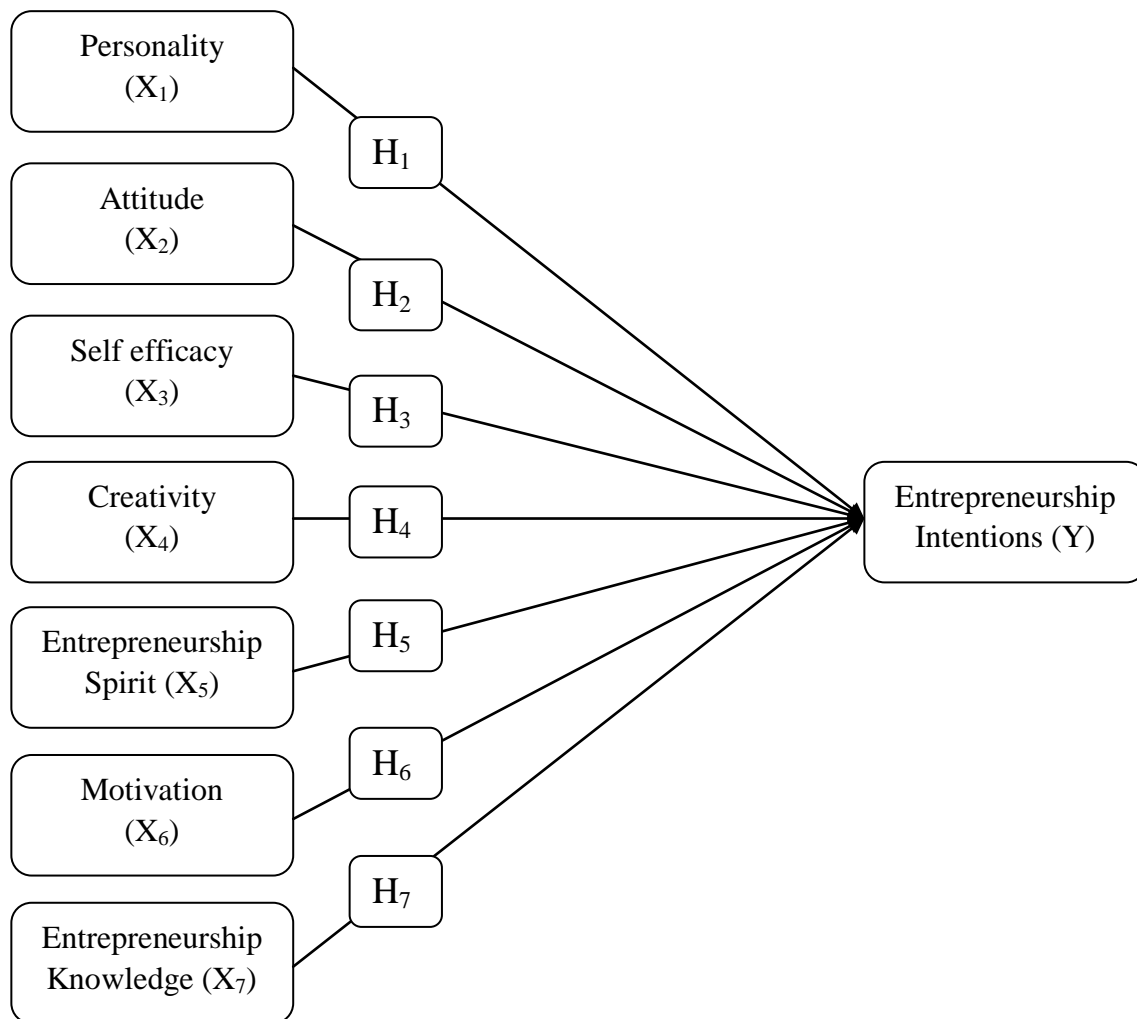


Figure 1. Research Framework

- H₁ : Personality does not have a significant influence on Entrepreneurship Intention
- H₂ : Attitude does not have a significant effect on Entrepreneurship Intention
- H₃ : Self efficacy does not have a significant effect on Entrepreneurship Intention
- H₄ : Creativity does not have a significant effect on Entrepreneurship Intention
- H₅ : Entrepreneurship Spirit does not have a significant effect on Entrepreneurship Intention
- H₆ : Motivation does not have a significant effect on Entrepreneurship Intention
- H₇ : Entrepreneurship Knowledge does not have a significant effect on Entrepreneurship Intention
- H₈ : All Internal factors does not have a significant effect on Entrepreneurship Intention
- H₉ : Entrepreneurship Knowledge does not have a dominants effect on Entrepreneurship Intention

4. RESEARCH METHODS

The study uses a quantitative approach with census research methods, namely research that takes samples from a population and uses a questionnaire as the main data collection tool. This study focuses on the influence of internal factor to the Entrepreneurship Intentions. Research using primary data type that is Student of Faculty of Economics or have taken Entrepreneurship course. The sample of the study amounted to 230 respondents consisting of 110 male respondents and 120 female respondents. Sampling technique based on probability sampling by determining the number of samples for each college based on purposive sampling. Sampling is selected based on the following criteria: (1) registered active as a student (2) is or has been following entrepreneurship course.

The data is collected through a questionnaire consists of 158 questions. All questions are close ended questions with the use of a five point likert scale consisted of strongly disagree, disagree, neutral, agree and strongly agree. All questionnaires were distributed and collected by hand from the students Coordinator. The analysis of the questionnaire was undertaken using Statistical Package for Social Sciences (SPSS). All mean and medians were calculated using SPSS. Descriptive statistics was used to determine the independent variables and to conclude the results on the basis of secondary and primary data.

The Multiple Regression Analysis was used to reveal whether any simultaneous contribution among all independent variables to the dependent variable, also to find out the partial contribution among independent variables (X), in this case the independent variables were the Personality (X1), Attitude (X2), Self Efficacy (X3), Creativity (X4), Entrepreneurship Spirit (X5), Motivation (X6), and Entrepreneurship knowledge (X7) to dependent variable (Y) Entrepreneurship Intention, the last to reveal variable that contribute the most to the Entrepreneurship Intentions.

5. FINDINGS

Coefficients ^a							
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1							
(Constant)	39.442	6.256		6.305	.000		
Personality	.015	.106	.011	.546	.113	.963	1.039
Attitude	.143	.096	.104	.387	.235	.989	1.011
Self efficacy	.173	.104	.132	.651	.049	.979	1.022
Creativity	.078	.103	.035	.461	.000	.986	1.014
Entrepreneurship Spirit	.097	.078	.074	.582	.050	.989	1.011
Motivation	.036	.073	.037	.498	.019	.984	1.017
Entrepreneurship Knowledge	.130	.074	.133	.754	.023	.965	1.036

a. Dependent Variable: Entrepreneurship Intention

From the calculation of the data above can be presented in the form of unstandardized regression equation as follows:

$$Y = 39,442 + 0,015X_1 + 0,143X_2 + 0,173X_3 + 0,078X_4 + 0,097X_5 + 0,036X_6 + 0,130X_7 + e$$

Of the seven variables used in the regression model, 5 of them are significant. This can be seen from the probability of the significance of the constant is 0,000 far below 0.05 (p-value <0.05).

ANOVA ^a					
Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	246.543	7	70.441	1.943	.013 ^b
Residual	3995.753	222	35.998		
Total	4242.296	229			

a. Dependent Variable: Entrepreneurship Intention

b. Predictors: (Constant), Entrepreneurship Knowledge , Personality , Motivation, Creativity , Attitude, Self efficacy , Entrepreneurship Spirit

It can be seen that in the significant column in the ANOVA Table the Sig. 0.013 or less than the 0.05 probability value or 0.05 value > 0.013, it means that the multiple regression coefficient is significant. Thus, Personality (X₁), Attitude (X₂), Self Efficacy (X₃), Creativity (X₄), Entrepreneurship Spirit (X₅), Motivation (X₆), and Entrepreneurship knowledge (X₇) simultaneously and significantly influence Entrepreneurial Intention.

Model Summary ^b					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.680 ^a	.462	.459	6.000	2.094

a. Predictors: (Constant), Entrepreneurship Knowledge , Personality , Motivation, Creativity , Attitude, Self efficacy , Entrepreneurship Spirit

b. Dependent Variable: Entrepreneurship Intention

Based on the analysis there is R Square is 0.462. This shows a strong relationship between variables Personality (X₁), Attitude (X₂), Self Efficacy (X₃), Creativity (X₄), Entrepreneurship Spirit (X₅), Motivation (X₆), and Entrepreneurship knowledge (X₇) simultaneously affect to Entrepreneurial Intention. R Square is also called the coefficient of determination of 46.2%. The meaning of the contribution of 46.2% of the variable Entrepreneurial Intention is explained by the variables Personality (X₁), Attitude (X₂), Self Efficacy (X₃), Creativity (X₄), Entrepreneurship Spirit (X₅), Motivation (X₆), and Entrepreneurship knowledge (X₇) and the remaining 53.8% can be explained by other variables.

6. RESULTS AND DISCUSSION

The Contribution personality (X1) variable to entrepreneurship Intention

H1: Personality does not have a significant influence on Entrepreneurship Intention. Based on the results of data analysis obtained the results of personality (X₁) do not have a significant effect on entrepreneurship Intention (Y). This is due to

the personality of students who are not ready to become entrepreneurs and prefer to be in a comfortable zone

This is different from the research conducted by Aprilianty (2012), Solikha & Harti (2014) and Harahap & Sisca (2017) argue that personality has a significant influence on Entrepreneurship Intention. Personality type is one of the factors that play a significant role in determining the development of one's interest in entrepreneurship (Mendoza and Lacap, 2016).

The Contribution Attitude (X2) variable to entrepreneurship Intention

H2: Attitude does not have a significant effect on Entrepreneurship Intention. Based on the results of data analysis, the results of Attitude (X2) did not have a significant effect on Intention entrepreneurship (Y). This is reinforced by research conducted by Senduk (2016), that attitude does not have a significant influence on Intention entrepreneurship. This is due to the presence of factors in attitudes, which are less supportive family backgrounds if their children become entrepreneurs.

There are many factors that can influence student attitudes including: personality development, family background, reference group, peer group, social class, culture, class climate, model Role and apprenticeship training (Buba & Aminu Ayuba., 2014). Identify factors that influence entrepreneurship such as to start a business. The attitude is influenced by knowledge about entrepreneurship and home industry training (Ruswanti., 2016).

This is different from the results of research conducted by Ardiyani & Agung (2016), Kemala (2017), Rifkhan (2017), Sumadi & Eka (2017), and Munawar, Asep & Nono Supriatna (2018), which shows that attitudes influence interest student entrepreneurship, or have a positive role in the formation in fostering interest in student entrepreneurship.

The Contribution Self Efficacy (X3) variable to entrepreneurship Intention

H3: Self efficacy does not have a significant effect on Entrepreneurship Intention. Based on the results of data analysis, the results of Self Efficacy (X3) have a significant influence on entrepreneurship Intention (Y). The importance of self efficacy determines the steps a person will take because according to Indarti (2008) self efficacy of one's career can be an important factor in determining whether someone's entrepreneurial interest has been formed in the early stages of someone starting his career. Of course, in entrepreneurship there will be many tasks and work that must be completed, self-efficacy plays a role in providing confidence in the ability of individuals to complete their tasks and work. This is in line with the research conducted by Riwayati and Trida (2015) but in contrast to Qoyyimah (2016) which proves that self efficacy does not have an influence on entrepreneurship Intention

In relation to entrepreneurship, individuals with high levels of entrepreneurial self-efficacy may also have strong occupational intentions for an entrepreneurial career. Lent, et al (2013) found that self-efficacy was significantly related to career interests, career choice goals (intentions), and occupational performance. However,

Lent, et al (2013) also found that self-efficacy is the sole mediator between a person's abilities and his or her career interests. These three findings taken together can be interpreted as meaning that self-efficacy may be used to predict the intended career-related intentions and behavior of individuals. It has been established that self-efficacy is the major influence on career-related behavior in Bandura's (1997) social cognitive theory. Empirical findings indicate that self-efficacy is highly involved in the career decision-making process.

Zhao, Seibert and Hill (2005) results provided evidence that individuals choose to become entrepreneurs most directly because they are high in entrepreneurial self-efficacy – the belief that they can succeed in this role. Also, their results supported the critical mediating role of entrepreneurial self-efficacy in entrepreneurial intentions for three of the four antecedent variables (perceptions of formal learning, entrepreneurial experience, risk propensity and gender). Otherwise, McGee, Peterson, Mueller and Sequeira (2009) developed a study aimed to refine and standardize the Entrepreneurial Self-efficacy (ESE) measurement, because of its inclusion in several studies on entrepreneurial motivation, intentions, and behavior.

The Contribution Creativity(X4) variable to entrepreneurship Intention

H4: Creativity does not have a significant effect on Entrepreneurship Intention. Based on the results of data analysis, it can be concluded that creativity (X4) has a significant influence on Intention entrepreneurship in students. This finding supports the previous theory as stated by Higgins (in Oentoe, 1999) that creativity is the ability to create new things, which can be in the form of creating new products, new business opportunities, and new marketing strategies, both students who have entrepreneurship and those who will be an entrepreneur. This is in line with Palaniappan and Galea (2009) saying that creative students have high initiatives, prefer challenging tasks, and have high entrepreneurial tendencies. The findings of the research presented by Sarri, Bakouros and Petridou, (2009) state that there is a positive relationship between an entrepreneur and creativity because in business development it is needed creative and innovative people.

This research is strengthened by research conducted by Hadiyati (2011), Hasan (2013), Hapsah and Siti (2015) and Senduk (2016) who found that creativity affects entrepreneurship Intention. So the higher the level of individual creativity will drive the entrepreneurial Intention.

The Contribution Entrepreneurship Spirit (X5) variable to entrepreneurship Intention

H5: Entrepreneurship Spirit does not have a significant effect on Entrepreneurship Intention. Based on the results of data analysis it can be concluded that Entrepreneurship Spirit (X5) has a significant influence on entrepreneurship Intention. This is based on the entrepreneurial spirit can develop along with the desire of someone looking for income from economic conditions that do not support, so that many entrepreneurial souls are embedded in the mind of someone due to economic pressure, age is not a measure to instill an entrepreneurial spirit but awareness of how valuable money is for produced, because many of the

entrepreneurs have the desire to be self-employed because of the greatest desire to make money.

This is in line with research conducted by Muljaningsih et al (2012), Erfikas (2013), Wibowo (2014) and Nasrullah, (2016) who found that Entrepreneurship Spirit (X5) had a positive and significant influence on entrepreneurship Intention.

The Contribution Motivation(X6) variable to entrepreneurship Intention

H6: Motivation does not have a significant effect on Entrepreneurship Intention. Based on the results of data analysis, it can be concluded that Motivation (X6) has a significant influence on entrepreneurship Intention. With the great motivation to get a decent income, students have an interest in becoming an entrepreneur. Motivation is the basic drive that moves a person to behave. In this study shows that motivation influences students 'entrepreneurship interests or has a role in students' entrepreneurial Intention.

This research was supported by Rosmiati et al (2015), Lestari et al (2016), Rifkhan (2017), Sumadi & Eka (2017), Munawar, Asep & Nono Supriatna (2018) who obtained results that motivation had a positive and significant effect on Intention entrepreneurship . but not in line with the research of Hartanti & Rohmad (2016) which states that motivation has no significant effect on Intention entrepreneurship. This can explain that students actually have a high motivation, but it is less able to accept failure, even though entrepreneurship must have the soul to take risks (failure)

The Contribution Entrepreneurship knowledge (X7) variable to entrepreneurship Intention

H7: Entrepreneurship Knowledge does not have a significant effect on Entrepreneurship Intention. Based on the results of data analysis, it can be concluded that Entrepreneurship knowledge (X7) has a significant influence on entrepreneurship Intention. This means that entrepreneurship Intention will increase if entrepreneurship knowledge is improved. The higher and more entrepreneurial knowledge possessed, the higher the interest of students in entrepreneurship.

The results of this study agree with the research conducted by Limbong (2010), Aprilianty (2012) Mustofa (2014), Ardiyani & Agung (2016) and Hendrawan & Hani (2017) which stated that entrepreneurship knowledge variables have a significant positive influence on entrepreneurial interest so that the higher the entrepreneurial knowledge, the higher the interest in entrepreneurship college student. With debriefing in accordance with the need to become an entrepreneur, students will be better prepared for entrepreneurship

The Contribution Internal factors variable to entrepreneurship Intention

H8 : All Internal factors do not have a significant effect on Entrepreneurship Intention. From this study, it was found that internal factors consisted of Personality (X1), Attitude (X2), Self Efficacy (X3), Creativity (X4), Entrepreneurship Spirit (X5), Motivation (X6), and Entrepreneurship knowledge (X7) simultaneous effect on

entrepreneurship Intention. This proves that Entrepreneurship Intention is influenced by factors within the student itself. Increasing factors in students will increase students' desire to start entrepreneurship. This is in line with research conducted by Amari, Abbes and Boudabbous (2014) that internal factors have a positive effect on Intention entrepreneurship

Entrepreneurship knowledge has dominant effect to entrepreneurship Intention

H9 : Knowledge entrepreneurship does not have a dominants effect on Entrepreneurship Intention. From the coefficient table, the results show that the value of t in the variable entrepreneurship knowledge is the biggest, which proves that Entrepreneurship Knowledge is the most dominant variable compared to other internal factor variables. This is in line with research conducted by Aprilianty (2012), Mustofa (2014) and Hendrawan & Hani (2017). Students who have good knowledge of entrepreneurship will be better prepared to become entrepreneurs

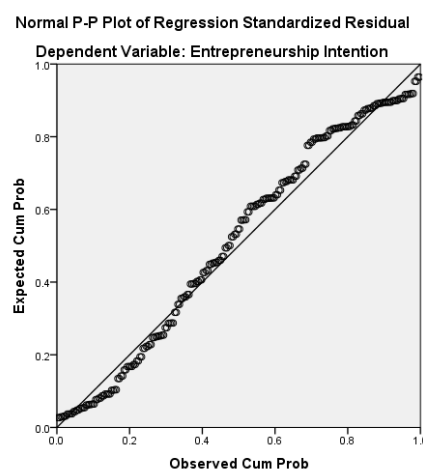
7. CONCLUSION

From the research that has been done, it can be concluded; Personality (X1) and Attitude (X2) partially have no effect on entrepreneurship Intention, while the variables Self Efficacy (X3), Creativity (X4), Entrepreneurship Spirit (X5), Motivation (X6), and Entrepreneurship knowledge (X7) are partially influential towards Intention entrepreneurship. All internal factors simultaneously affect Intention entrepreneurship. And Entrepreneurship knowledge is the dominant variable influencing entrepreneurship Intention

8. APPENDICES

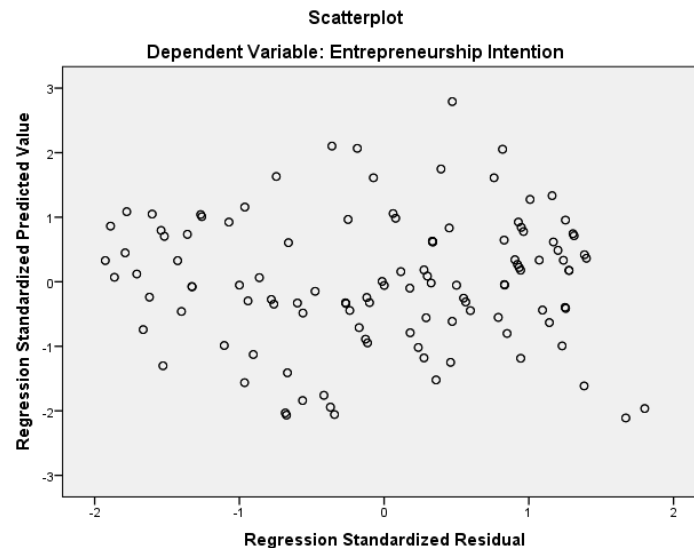
Classic Assumption Test

a. Normality Test



The normal probability plot results show that the points on the graph coincide and follow the diagonal line, so that it can be concluded that the regression model is normally distributed.

b. Heteroscedasticity Test



Based on the scatter plot diagram, it appears that the points spread randomly, and spread both above and below the number 0 on the Y axis, it can be concluded that there are no symptoms of heteroscedasticity in the regression model used.

c. Autocorrelation Test

Model Summary ^b					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.680 ^a	.462	.459	6.000	2.094

a. Predictors: (Constant), Entrepreneurship Knowledge , Personality , Motivation, Creativity , Attitude, Self efficacy , Entrepreneurship Spirit

b. Dependent Variable: Entrepreneurship Intention

The value obtained from the regression results is 2.094. The dL and dU values are obtained in the Durbin-watson table at the significance level of 0.05 where $n = 230$ and $k = 7$ (n is the amount of data and k is the number of independent variables), then obtained $dL = 1.6966$ and $dU = 1.8413$ so you can calculate the $4-dU = 2.1587$ and $4-dL = 2.3034$. The decision is if $dU < DW < 4 - dU$ ($1.6966 < 2.094 < 2.1587$), then there is no autocorrelation.

d. Multicollinearity Test

Model	Collinearity Statistics	
	Tolerance	VIF
Personality	.963	1.039
Attitude	.989	1.011
Self efficacy	.979	1.022
Creativity	.986	1.014
Entrepreneurship Spirit	.989	1.011
Motivation	.984	1.017
Entrepreneurship Knowledge	.965	1.036

From the table above it can be seen that the variables are Personality, Attitude, Self Efficacy, Creativity, Entrepreneurship Spirit, Motivation, and Entrepreneurship knowledge which have VIF values less than 10. As well as Personality (X_1), Attitude (X_2), Self Efficacy (X_3), Creativity (X_4), Entrepreneurship Spirit (X_5), Motivation (X_6), and Entrepreneurship knowledge (X_7) have a tolerance value greater than 0.1.

REFERENCE

- Alma, Buchari. 2010. Kewirausahaan (edisi revisi). Bandung: CV Alfabeta.
- Aprilianty Eka. 2012. Pengaruh Kepribadian Wirausaha, Pengetahuan Kewirausahaan, Dan Lingkungan Terhadap Minat Berwirausaha Siswa SMK. Jurnal Pendidikan Vokasi, Vol 2, Nomor 3, November 2012. 311-324
- Amari, Faraiuk, Abbes Ikram dan Boudabbous Sami, 2014. The Influence Of Individual Factors On The Entrepreneurial Intention. International Journal of Managing Value and Supply Chains (IJMVSC) Vol. 5, No. 4, December 2014 page 47-57
- Anggraeni, B. & Harnanik. 2015. Pengaruh Pengetahuan Kewirausahaan Dan Lingkungan Keluarga Terhadap Minat Berwirausaha Siswa Kelas Xi Smk Islam Nusantara Comal Kabupaten Pematang. Jurnal Pendidikan Ekonomi Dinamika Pendidikan Vol. X No. 1 Juni 2015. Hal. 42 -52
- Anwar, Muhammad. 2014. Pengantar Kewirausahaan Teori dan Aplikasi. Ed. 1. Jakarta: Prenadamedia Group.
- Ardiyani, Ni Putu Pebi & A.A.G. Agung Artha Kusuma. 2016. Pengaruh Sikap, Pendidikan Dan Lingkungan Keluarga Terhadap Minat Berwirausaha. E-Jurnal Manajemen Unud, Vol. 5, No.8, 2016:5155-5183 ISSN : 2302-8912
- Bandura, A. 1997. Self-efficacy : The exercise of control. New York : Freeman.
- Basuki, Heru. 2010. Teori-Teori Mengenai Kreativitas. Gunadarma
- Buba Musa Pulka & Aminu Ayuba, 2015. The Effects of Entrepreneurship Education on University Students' Attitude and Entrepreneurial Intention . European Journal of Business and Management ISSN 2222-1905 (Paper) ISSN 2222-2839 (Online) Vol.7, No.20, 2015 [accessed Sep 01 2018].
- Budi, T.B. 2007. Panduan Sikap dan Perilaku Entrepreneurship, Kiat Sukses Menjadi Pengusaha. Ed. 1. Yogyakarta: Tugu Publisher.
- Boyd, N. G. & Vozikis, G. S. 1994 . The Influence of Self-efficacy on the Development of Entrepreneurial Intentions and Actions. [Online]. Tersedia: <http://www.ftms.edu.my/pdf/Download/UndergraduateStudent/self-efficacy.pdf> [20 Juli 2018]
- Casson Mark, 2012. Entrepreneurship: Teori, Jejaring, Sejarah. Jakarta: Rajawali Pers.

- Djaali, H. 2007. Psikologi Pendidikan. Jakarta: Bumi Aksara.
- Dorland, WAN. 2002. Kamus Kedokteran Dorland. Edisi 29. Jakarta: ECG.
- Erfikas, Widiyatnoto. 2013. Pengaruh Jiwa Kewirausahaan Dan Budaya keluarga Terhadap Minat Berwirausaha Pada Siswa SMKN 1 Wonosari dan SMKN 2 Wonosari Di Kabupaten Gunungkidul . Skripsi UNY.
- Feist, Jess dan Gregory J. Feist. 2010. Teori Kepribadian. Jakarta: Selemba Humanika.
- Ginting,.M, Yuliawan,.E, (2015), Analisis Faktor-Faktor Yang Mempengaruhi Minat Berwirausaha Mahasiswa (studi kasus pada STMIK Mikroskil Medan), Jurnal Wira Ekonomi Mikroskil Volume 5, Nomor 01, April 2015
- Hadiyati, E. 2011. Kreativitas dan Inovasi Berpengaruh Terhadap Kewirausahaan Usaha Kecil. Jurnal Manajemen dan Kewirausaan 13 (1) hlm 8-15
- Hapsah, Rifqi dan Siti Ina Savira, 2015. Hubungan Antara Self Efficacy Dan Kreativitas Dengan Minat Berwirausaha. Jurnal Psikologi Teori & Terapan 2015, Vol. 5, No. 2, 81-90, ISSN: 2087-1708
- Harahap, Ramadhan & Sisca Eka Fitria. 2017. The Influence Of Personality Trait On Students' Entrepreneurial Intention (Study in Telecommunication and Informatics Business Management Students of Telkom University, 2017) e-Proceeding of Management : Vol.4, No.1 April 2017 p 163-168. ISSN : 2355-9357
- Hartanti. 2008. Manajemen pengembangan kewirausahaan (Entrepreneurship) siswa SMK 4 Yogyakarta. Tesis. magister, tidak ditebitkan, Universitas Negeri Yogyakarta, Yogyakarta.
- Hartanti, Nugrahaningsih & Rohmad Muslim. 2016. Pengaruh Kepribadian, Pengetahuan Dan Motivasi Terhadap Minat Berwirausaha Dengan Perencanaan Strategis Sebagai Variabel Moderating Pada Mahasiswa Fakultas Ekonomi Di Universitas 17 Agustus 1945 Jakarta. Media Manajemen Jasa Vol. 3 No.2, Juli - Desember 2016 ISSN 2502-3632 (Online) ISSN 2356-0304 (Paper)
- Hasan, E F. 2013. Korelasi Kemampuan Perbaikan dan Perawatan Sepeda Motor dan Kreativitas terhadap Minat Berwirausaha di Bidang Perbengkelan pada Siswa Kelas X Program Teknik Kendaraan Ringan SMK Dian Kirana 1 Sragen Tahun Pelajaran 2011-2012. Jurnal Teknologi Pendidikan 1 (2) hlm 214-225
- Hendrawan, Josia Sanchaya & Hani Sirine. 2017. Pengaruh Sikap Mandiri, Motivasi, Pengetahuan Kewirausahaan Terhadap Minat Berwirausaha (Studi Kasus pada Mahasiswa FEB UKSW Konsentrasi Kewirausahaan). AJIE - Asian Journal of Innovation and Entrepreneurship (e-ISSN: 2477- 0574 ; p-ISSN: 2477-3824) Vol. 02, No. 03, September 2017
- Indarti, N. 2008. Intensi Kewirausahaan Mahasiswa: Studi Perbandingan Antara Indonesia, Jepang dan Norwegia. Jurnal Ekonomi dan Bisnis Indonesia 23 (4) hlm 1-27
- Jawwad A,M,Ahmad. 2002. Mengembangkan Inovasi dan Kreativitas Berfikir pada Diri dan Organisasi Anda (terjemahan). Bandung : PT Syamil Cipta
- Kemala, Renjani Binar Sabharawati, 2017. Pengaruh Sikap Dan Motivasi Terhadap Minat Berwirausaha. <http://repository.upy.ac.id/1240/1/Artikel.pdf>
- Koranti, Komsil. (2013). Analisis Pengaruh Faktor Eksternal dan Internal Terhadap Minat Berwirausaha. Bandung: Proceeding PESAT (Psikologi, Ekonomi, Sastra, Arsitektur & Teknik Sipil). Vol. 5 Oktober 2013. ISS: 1858-2559.
- Krueger NF, Brazeal DV. 1994. Entrepreneurial potential and potential entrepreneurs
- Lestari, A., Hasiolan, A. B., & Minarsih, M. M. 2016. Pengaruh Sikap Mandiri, Lingkungan Keluarga Dan Motivasi Terhadap Minat Berwirausaha Para Remaja (Studi Empiris di Desa Jamus Kecamatan Mranggen Kabupaten Demak). Journal Of Management, 2(2).

- Lent, R., & Brown, S. 2013. Social cognitive model of career self-management: Toward a unifying view of adaptive career behavior across the life span. *Journal of Counseling Psychology*, 60(4), 557-568.
- Limbong, 2010. Pengaruh antara Sikap Mandiri, Pengetahuan Kewirausahaan Dan Motivasi Berwirausaha terhadap Minat Berwirausaha Siswa-Siswi SMK di Kota Medan. Skripsi yang Tidak Dipublikasikan. Medan: Jurusan Manajemen, Universitas Sumatera Utara.
- Mahanani, Hanum R. 2014. Analisis Pengaruh Internal dan Faktor lingkungan Eksternal terhadap Minat Berwirausaha (Studi pada siswa SMA Negeri 1 Semarang). Semarang: fakultas Ekonomika dan Bisns. Universitas Diponegoro.
- Mastuti, Endah. 2005. Analisis Faktor Alat Ukur Kepribadian Big Five pada Mahasiswa Suku Jawa. Surabaya: Universitas Airlangga.
- McGee, J., Peterson, M., Mueller, S., & Sequeira, J. 2009. Entrepreneurial self-efficacy: Refining the measure. *Entrepreneurship Theory and Practice*, 33(4), 965-988.
- Mendoza, D., Lacap, J. P. 2016. Personality Traits And Entrepreneurial Intentions of Business Administration Students of Selected Higher Education Institutions in Pampanga, Philippines. *International Research Journal of Social Sciences*, 1(1), 613-631.
- Muljaningsih Sri, Soemarno, Djumilah Hadiwidjojo, M.Muslich Mustadjab. 2012. Faktor-Faktor Yang Mempengaruhi Minat Wirausaha Pengolahan Pangan Organik Pada Perempuan Tani Di Desa Wonokerto, Bantur, Malang. *Wacana* - Vol. 15, No. 2 (2012) 12- 18 ISSN : 1411-0199 E-ISSN : 2338-1884
- Munawar, Asep & Nono Supriatna, 2018. Pengaruh Sikap Dan Motivasi Terhadap Minat Berwirausaha Siswa. *Jurnal Kajian Pendidikan Ekonomi dan Ilmu Ekonomi*, ISSN Online : 2549-2284 Volume II Nomor 1, Mei 2018
- Mustofa, A. M. 2014. Pengaruh Pengetahuan Kewirausahaan, Self Efficacy, Dan Karakter Wirausaha Terhadap Minat Berwirausaha Pada Siswa Kelas XI SMK Negeri 1 Depok Kabupaten Sleman. Yogyakarta: eprints UNY.
- Nasrullah, Muhammad. 2016. Pengaruh Jiwa Kewirausahaan dan Latar Belakang Orang Tua terhadap Minat Berwirausaha Siswa SMK AN NUR Bululawang Malang. Skripsi. Program Pendidikan Ilmu Pengetahuan Sosial Universitas Islam Negeri Maulana Malaik Ibrahim Malang
- Nickels, William G. 2010. *Marketing Communication and Promotions*. (Third Edition). Cornel : Wiley
- Nursito, S., & Nugroho, A. J. 2013. Analisis pengaruh interaksi pengetahuan kewirausahaan dan efikasi diri terhadap intensi kewirausahaan. *Kiat Bisnis* 5(2).
- Oentoe, 1999. Kreativitas Guru dalam Mengantisipasi Perubahan-Perubahan dalam Pendidikan (Studi Kasus di SMU Katolik St. Albertus Malang). Tesis: Universitas Negeri Malang. Tidak diterbitkan.
- Palaniappan A.K. and Galea R. 2009. Creativity and Entrepreneurial Tendencies among Form two Malaysian Students. *Journal of Applied Sciences*, 9(19): 3539-3546.
- Praswati, Aflit N. 201). Analisis Faktor-faktor Yang Mempengaruhi Minat Wirausaha Di Kalangan Mahasiswa Studi Kasus: Fakultas Ekonomika dan Bisnis Universitas Muhammadiyah Surakarta. Seminar Nasional dan Call for Paper (Sancall 2014). ISBN: 978-602-70429-1-9
- Qoyyimah, Siti. 2016. Pengaruh Efikasi Diri dan Pendidikan Kewirausahaan Terhadap Minat Berwirausaha Mahasiswa Jurusan Pendidikan IPS Angkatan 2012 UIN Malang. Skripsi. Program Pendidikan Ilmu Pengetahuan Sosial Universitas Islam Negeri Maulana Malaik Ibrahim Malang
- Rahman, Shaleh Abdul. 2009. *Psikologi Suatu Pengantar dalam Perspektif Islam*. Jakarta:

- Kencana.
- Rifkhan, 2017. Pengaruh Sikap, Dan Motivasi Terhadap Minat Berwirausaha Mahasiswa Akuntansi Universitas Pamulang. Prodi Akuntansi S1 Universitas Pamulang
- Riwayati , Anih dan Trida Gunadi, 2015. Pengaruh Efikasi Diri Terhadap Minat Berwirausaha Siswa Sekolah Menengah Program Keahlian Rekayasa Perangkat Teknologi Informasi Dan Komunikasi. Coopetition, Volume VI, Nomor 1, Maret 2015,39- 50
- Riyanto,H Yatim, 2012. Paradigma Baru Pembelajaran, Jakarta. Kencana
- Rosmiati, Junias, dan Munawar. 2015. Sikap, Motivasi, dan Minat Kewirausahaan Mahasiswa. Kupang: online ISSN:2338-8234.
- Ruswanti, E. 2016. Entrepreneurship Knowledge, Training Home Industry, And Attitude Towards Entrepreneurial Intention Enterpreunership. International Journal of Applied Business and Economic Research, 14(5), 2803-2816.
- Saiman, Leonardus. 2009. Kewirausahaan.Jakarta : Salemba Empat
- Sarri, Katerina K., Bakouros, Ioannis L., & Petridou, Eugenia. 2009. Perspective on Practice Entrepreneur Training for Creativity and Innovation. Journal of European Industrial Training, Vol. 34, No. 3, 2010, Pp. 270-288.
- Senduk, Feibry Feronika Wiwenly. 2016. Pengaruh Sikap, Locus of Control, dan Kreativitas terhadap Entrepreneurial Tendency. Jurnal Entrepreneur dan Entrepreneurship, Volume 5, Nomor 2, September 2016. 81-92
- Sholikha, Noviatu dan Harti. 2014. Pengaruh Faktor Kepribadian Terhadap Minat Berwirausaha Pada Siswa Kelas Xi Program Keahlian Pemasaran DI SMKN 2 Buduran Sidoarjo. Unesa Journal Of Economic Education. Juni 2014 hal 1-14
- Slameto. 2010. Belajar dan Faktor-Faktor yang Mempengaruhinya. Jakarta: Rineka Cipta
- Sumadi, Agus Resi & Eka Sulistyawati. 2017. Pengaruh Sikap, Motivasi, Dan Lingkungan Terhadap Niat Berwirausaha. E-Jurnal Manajemen Unud, Vol. 6, No. 2, 2017: 1007-1029 ISSN : 2302-8912
- Suryana. 2001. Kewirausahaan. Jakarta: Salemba Empat.
- Suryana. 2003. Kewirausahaan : Pedoman Praktis, Kiat Dan Proses Menuju Sukses (Edisi Revisi). Jakarta : Salemba Empat.
- Venesaar, Ene. 2006 . Students' Attitudes and Intentions toward Entrepreneurship at Tallinn University of Technology. TUTWPE Working Papers. (154), 97-114.
- Wibowo, Susilo Hari, 2014. Pengaruh Jiwa Kewirausahaan Terhadap Minat Berwirausaha Pada Mahasiswa Program Studi Pendidikan Ekonomi STKIP PGRI Jombang
- Zhao, H., Seibert, S., & Hills, G. 2005. The mediating role of self-efficacy in the development of entrepreneurial intentions. Journal of Applied Psychology, 90, 1265-1272.
- Zimmerer, W. T. and Scarborough, M. N., 1996, Essentials of Entrepreneurship and Small Business Management. Prentice Hall: Third Edition