

Ana lysis of Factors Affecting the Interests of Student Entrepreneurship in the Wuna Agriculture University

La Iwe, Tika Evita Kadang, and La Sinaini

Wuna Agricultural University

Corresponding Author: La Sinaini

Abstract: *Fostering an entrepreneurial spirit among students becomes an interesting momentum and becomes a solution to reduce unemployment, because students can be expected to have an entrepreneurial spirit as well as educated entrepreneurs who are able to start a business from an early age so that students can open employment opportunities for themselves and jobs for others. however, in practice very few students want to be entrepreneurial or carry out entrepreneurial activities after graduating from college, even after being given entrepreneurship training students and alumni cannot carry out entrepreneurial activities in a sustainable manner. Wuna Agricultural University is one of the universities in Muna Regency which has been established for a long time in Muna Regency which includes entrepreneurship courses in its curriculum, but the students and alumni produced are very few who are interested in entrepreneurship. The purpose of this study was to determine what factors influence the interests of students of the Wuna Entrepreneurial College of Agriculture. The data used in this study are primary data. Research data collection was carried out from June to August 2020 at the Wuna Agricultural University. The population of this study were students of the Wuna Agricultural University with the sampling method stratified quota random sampling. The number of samples collected in this study were 64 respondents. The data analysis technique used is multiple regression analysis with the help of SPSS version 16 software . Based on the results of the research, the factors that influence student interest in entrepreneurship at the Wuna Agricultural University can be concluded as follows: Income expectation factors, family support, entrepreneurial skills, and access to capital simultaneously have a significant effect on student interest in entrepreneurship at the Wuna Agricultural University, while in partial terms only f the skill actor does not have a significant effect on student interest in entrepreneurship at the Wuna College of Agriculture. The policy implication of the results of this research is that it is better if in the study of entrepreneurship subjects at the Wuna Agriculture University, it is necessary to use methods that are insightful to increase income expectations through field studies and internships in the developed and developing business world. Motivating and shaping the character of students who are entrepreneurial. To the government, banking and financing institutions are expected to facilitate the startup of student business activities, so that students can manage their business from an early age.*

Keywords: *entrepreneurshi, interest, and interest factor*

Date of Submission: 10-04-2021

Date of Acceptance: 26-04-2021

I. Introduction

The growth of entrepreneurial motivation in higher education is important in an effort to create independent human resources in thinking and acting, in order to apply knowledge that is understood for the welfare of oneself and society. The existence of an entrepreneurial spirit and spirit is indispensable for individual development in navigating an independent life. An entrepreneurial spirit needs to be possessed by all students from various disciplines to utilize and gain progress in the respective disciplines requires an entrepreneurial spirit. Development will be more successful if it is supported by the role of entrepreneurs who can create jobs because the government's ability is very limited.

The government will not be able to solve all development problems because it absorbs a lot of budgets and resources. Entrepreneurship education in Indonesia is still far behind compared to foreign countries, especially Europe and America, in America entrepreneurship education has developed since the 1970s where universities have taught courses The growth of entrepreneurial motivation in universities is important in an effort to create independent human resources in thinking. and act, in order to apply the knowledge understood for the welfare of oneself and society.

The existence of an entrepreneurial spirit and spirit is indispensable for individual development in navigating an independent life. An entrepreneurial spirit needs to be possessed by all students from various disciplines in order to utilize and gain progress in the respective disciplines requires an entrepreneurial spirit. Development will be more successful if it is supported by the role of entrepreneurs who can create jobs

because the government's ability is very limited. The government doesn't will be able to solve all development problems because it absorbs a lot of the budget shopping and resources.

Entrepreneurship education in Indonesia needs to be improved, especially entrepreneurship education among students. In reality, the orientation of students after graduation is only to find work, not to create jobs, apparently dreams like this have been going on for a long time, especially in Indonesia for various reasons. So it should not be surprising that every year the number of unemployed people continues to increase while the growth in employment is getting narrower, the mindset of becoming entrepreneurs among students is still very low Kamsir (2007).

Fostering an entrepreneurial spirit among students is a great momentum interesting and become a solution to reduce the level of unemployment, because students can be expected to have an entrepreneurial spirit as well as become educated entrepreneurs who

able to start a business from an early age so that students can open employment opportunities for themselves and employment for others, but in practice very few students want to be entrepreneurs or carry out entrepreneurial activities after graduating from college, even after being given entrepreneurship training students and alumni cannot run sustainable entrepreneurial activities.

The Wuna Agricultural University is one of the universities in Muna Regency which has been established for a long time in Muna Regency which includes entrepreneurship courses in the curriculum, but the resulting students and alumni are very few who are interested in entrepreneurship, so this phenomenon becomes interesting to study about what factors influence student interest in entrepreneurship.

The aim of this research is to analyze the influence of factors of income expectations , family support, entrepreneurial skills and capital on student interest in entrepreneurship at the Wuna Agriculture University. This research is expected to provide benefits : For the government , it can be used as a policy instrument in developing entrepreneurship. For business people, it can be used as a reference for human / employee development. For the academic world, it can be used as a reference in the development of knowledge in the field of entrepreneurship.

II. Methodology

Research conducted at the Wuna Agriculture University in the month July 2020 until the month of September 2020. The determination of the location of the research conducted by *purposive sampling* based upon n consideration of the objective, that the Wuna Agriculture University that equip students with entrepreneurship courses. The population of this study were students of Wuna Agricultural High School. The sampling technique in this research is *stratified quota random sampling*. The research data collection was carried out from June to August 2020. Sampling was carried out by cluster random sampling. The collection of data Primary performed by using a list of questions that have been prepared based on the needs of research. Questionnaires acts as a guideline common to remind researchers that do not deviate from the purpose of research. Samples were taken from four study programs, namely Aquaculture Study Program, Forestry Study Program, Agribusiness Study Program, and Agrotechnology Study Program. Each sampled Studies Program consists of generation t ear 2019, 2018, 2017 and 2016. Total samples taken as many as 64 respondents. The variab e l study were observed in the study of this are as follows :

1. Interest in entrepreneurship (Y)
2. Income Expectations in Entrepreneurship (X1)
3. Family support in entrepreneurship (X2)
4. Entrepreneurial skills (X3)
5. Access to capital in entrepreneurship (X4)

The dependent variable is student interest in entrepreneurship as measured by a scale of high = 3, medium = 2, and low = 1, while the independent variable is: (1) income expectations are measured on a scale of high = 3, medium = 2, and low = 1, (2) family support is measured by high = 3, medium = 2, and low = 1, (3) skills are measured as high = 3, moderate = 2, and low = 1, (4) access to capital is measured by high = 3 , medium = 2, and low = 1.

Analysis of the data that is used in this research is descriptive analysis of qualitative and quantitative analysis. Qualitative descriptive analysis is used to analyze the phenomenon of student entrepreneurial interest in entrepreneurship at Wuna Agricultural College , while quantitative analysis is used to analyze the factors that affect student interest in entrepreneurship at Wuna Agricultural College. Data were analyzed with the help of SPSS 17 software . The mathematical equation model of research this is as follows :

$$\text{LnY} = \text{Ln}b_0 + b_1 \text{ln}x_1 + b_2 \text{ln}x_2 + b_3 \text{ln}x_3 + b_4 \text{ln}x_4 + e \dots\dots\dots (1)$$

Where :

Ln Y = interest in entrepreneurship (score)

Ln b₀ = intercept or constant

b₁ .. b₄ = coefficient of regression direction for each independent variable

- X₁ = expected income (score)
- X₂ = family support (score)
- X₃ = entrepreneurial skills (score)
- X₄ = access to capital (score)
- e = error term

III. Results And Discussion

1. Entrepreneurial Student Interest

Students have an interest in entrepreneurship if supported by various factors such as the hope of getting more income from entrepreneurial activities, the existence of family support, the presence of entrepreneurial skills possessed by students, and the ease of obtaining capital. Based on the research results, the students' interest in entrepreneurship at the Wuna Agricultural University is presented in Table 1.

Table 1. Interests of Entrepreneurship Students

No.	Category (score)	Entrepreneurial Interest (people)	Percentage (%)
1	Low	-	-
2	Moderate	36	56.25
3	High	28	43.75
	Total	64	100.00

Table 1 shows that the interest of the Wuna Agriculture University students was 56.25% in the medium category and 43.75% in the high category. Students have an interest in entrepreneurship influenced by factors of income expectations, family support, skills, and easy access to capital. According Fuadi (2009), minat berwira business that has been set will be unattainable if the student self impetus strong motivation and confidence high and are willing to take the risk in making them. Thus the factors that influence the emergence of one's interest depend on physical, social, emotional and experiential needs. Interest in entrepreneurship arises because of the knowledge and information about entrepreneurship which is then continued to participate directly in order to seek experience and finally a desire arises to pay attention to the experience that has been obtained.

2. Income Expectations in Entrepreneurship

Income expectations in entrepreneurship are students' expectations of entrepreneurial income. Students will be interested in entrepreneurship if they have hopes of obtaining high income in entrepreneurial activities. The results of the research on income expectations in entrepreneurship are presented in Table 2.

Table 2. Income Expectations in Entrepreneurship

No.	Category (score)	Entrepreneurial Income Expectations (people)	Percentage (%)
1	Low	-	-
2	Moderate	33	51.56
3	High	31	48.40
	Total	64	100.00

Table 2 shows that the revenue expectations maha students in entrepreneurship as many as 51,56% category is, and as much as 48.40% higher category. Students have an interest in entrepreneurship if they have insight into entrepreneurship to provide promising income. Suhartini (2011), states ekspektasi or hope for a better income is one of the factors that influence whether a person wants to be an entrepreneur or not. Income is income that a person earns in the form of money or goods. Entrepreneurship can provide income that can be used to make ends meet. The desire to earn income can lead to his interest in entrepreneurship.

3. Family Support in Entrepreneurship

An entrepreneur can be motivated to be entrepreneurial because of family support. This support can be in the form of capital support and moral support from the family. The results of research on family support in entrepreneurship are presented in Table 3.

Table 3. Family Support in Entrepreneurship

No.	Category (score)	Entrepreneurial Family Support (people)	Percentage (%)
1	Low	-	-
2	Moderate	36	56.25
3	High	28	43.75
	Total	64	100.00

Table 3 shows that the support of students' families in entrepreneurship is as much as 56.25% in the moderate category and as much as 43.75% in the high category. This condition indicates that students have an interest in entrepreneurship if supported by family support. This is in accordance with the opinion of Alma (2010), family environmental factors play an important role in growing and accelerating someone to make decisions as *entrepreneurs*, because parents function as personal consultants for family members, besides that the social environment also becomes a motivation for someone to behave or behave. F actor environment have a significant role in the formation of an entrepreneur.

4. Student Skills in Entrepreneurship

A person can be entrepreneurial if he has skills. K Life Skills needed in entrepreneurship in the form of skills produce products or services in accordance with the wishes of consumers. The results of the research on student skills in entrepreneurship are presented in Table 4.

Table 4. Skills in Entrepreneurship

No.	Category (score)	Entrepreneurial Skills (people)	Percentage (%)
1	Low	-	
2	Moderate	35	54.70
3	High	29	45.30
	Total	64	100.00

Table 4 shows that student entrepreneurial skills are in the medium category as much as 54.70% and those in the moderate category as much as 45.30 %. This condition indicates that students have an interest in entrepreneurship if supported by the skills they have to start a business. Students cannot do entrepreneurship well if they do not have skills. This is reinforced by the opinion of Rusdiana (2014), which states that someone who has an entrepreneurial spirit if he has the spirit, attitude, behavior and ability of someone to handle a business or activity that leads to efforts to find, create and implement new methods of work, technology and products. by increasing efficiency in order to provide better service and / or obtain greater profits.

5. Access to Capital in Entrepreneurship

In entrepreneurial activities, of course, requires capital. Capital is used to finance the company's operational activities such as labor costs, the cost of procuring production facilities and infrastructure, and the costs of other supporting activities. The results of research on student perceptions of access to capital in entrepreneurship are presented in Table 5. The results of research on student perceptions of access to entrepreneurial capital are presented in Table 5.

Table 5. Access to Capital in Entrepreneurship

No.	Category (score)	Access to Capital (person)	Percentage (%)
1	Low	-	
2	Moderate	35	54.70
3	High	29	45.30
	Total	64	100.00

Table 5 shows that students have access to capital in the medium category, namely 54, 70 %, and the high category as much as 45, 30 %. This condition illustrates that students will have an interest in entrepreneurship if it is supported by easy access to good capital to carry out entrepreneurial activities. This is in accordance with the opinion of Alma (2010), which states that capital will trigger an interest in entrepreneurship, for example having a building located on a strategic path will certainly trigger the owner's interest in entrepreneurship in that location. Basically, capital is one of the most important factors in the business world, be it movable capital or non- moving capital, including skill or expertise mode.

6. Factors Affecting Student Entrepreneurial Interest

Based on research data, it can be seen the factors that influence the interest of students of the Entrepreneurial Wuna Agriculture University. The factors that influence these are income expectations in entrepreneurship, family support in entrepreneurship, skills in entrepreneurship, and access to capital in entrepreneurship. The results of the analysis of the factors affecting the interest of the Wuna Agriculture University students are presented in Table 6.

Table 6. Estimation Results of Factors Affecting Student Entrepreneurial Interest

Variable	M inat	Sig
R ²	.832	

F-Hit	210,827	.000 ^a
Constant	1,976	.010
Income expectations	.282	.000
Support family	.373	.000
Entrepreneurial Skills	.091	.143
Access to capital	.158	.027

Table 6 shows that the estimation model used can explain the factors that influence students' interest in entrepreneurship by 83.20% and the remaining 16.80% which explains other factors that are not included in the estimation model. Simultaneously the factors of income expectation, family support, entrepreneurial skills, and access to capital have a significant effect on student interest in entrepreneurship as shown by the results of the F-Hit test , namely 210.827 with a significance level of 0.000.

Based on the regression analysis, the following factors for entrepreneurial interest are obtained : **Interests = 0.282 + 0.373 + 0, 91 + 0, 158** . The results of the analysis show that the factors of interest in entrepreneurship are income expectations, family support, entrepreneurial skills, and access to capital which have a partial influence as follows:

1. Income expectation factor on student interest in entrepreneurship . Income expectations affect students' interest in entrepreneurship with a significant level of 5 % and the coefficient value for the income expectation variable is 0.282 . This means that every 1% increase in income expectations , student interest in entrepreneurship increases by 0.282 .
2. The effect of family support on student interest in entrepreneurship . Family support affect student interest in entrepreneurship d ith a significance level of 5 % and the coefficient for variable family support is 0, 373 . This means that every 1% addition of family support will increase student interest in entrepreneurship by 0, 373 .
3. Effect of skills on student interest in entrepreneurship . Skills do not affect student interest in entrepreneurship d ith a significance level of 5 % and the coefficient for variable skill is 0, 91 . Means that each additional skill 1% , it will increase student interest in entrepreneurship at 0, 91 .
4. Effect of access to capital on interest in entrepreneurship . The coefficient value for the capital access variable is 0.18 . This means that each additional 1% access to capital will increase student interest in entrepreneurship by 0.18.

IV. Conclusions And Policy Advice

Based on this research the factors that affect student interest in entrepreneurship in the College of Agriculture Wuna da pat summarized as follows Factors revenue expectations, family support, entrepreneurial skills, and access to capital simultaneously significant effect on the interests of students entrepreneurship Wuna Agriculture Unieversity, while in parsilan only f the skill actors did not have a significant effect on student interest in entrepreneurship at the Wuna Agriculture University. The policy implication of the results of this research is that it is better if in the study of entrepreneurship subjects at the Wuna Agriculture, it is University necessary to use methods that are insightful to increase income expectations through field studies and internships in the developed and developing business world. Motivating and shaping the character of students who are entrepreneurial. To the government, banks and financial institutions are expected to facilitate the *star t up* business activities of the students, so early, students can manage the business.

Acknowledgements

This research was carried out smoothly with budget support from DRPM Ristek / Brin for the 2020 budget year. The approved budget for this research activity was IDR 20,000,000. Funding assistance for research is very helpful during the implementation of research activities, especially funding at the time of data collection and data processing and publication. Therefore, on this occasion, the research implementer would like to express his gratitude to:

1. Directorate General of Research and Strengthening Research and Development, Ministry of Research and Technology / National Research Agency which has assisted in funding this research activity.
2. Head of the Institute for Higher Education Services (LLDIKTI) Region IX which has facilitated the distribution of this Beginner Lecturer Research budget.
3. Head of the Wuna Agricultural University, who has facilitated the implementation of research activities.
4. Chairman of the LPPM Wuna Agricultural University who has supported during the implementation of the research.
5. All components that have supported the implementation of this research activity, which we cannot mention one by one, thank you for your assistance in smoothing the course of this research.

References

- [1]. Alma Buchari. 2010. Kewirausahaan edisi revisi suryana,2006). Bandung ,CV. Alfabeta.
- [2]. Alma, Buchari. 2013. Kewirausahaan, Cetakan ke 19. Bandung: Alfabeta.
- [3]. Djamarah, S.B. 2011. Psikologi Belajar, Cetakan ke 3, Edisi Revisi. Jakarta: PT. Rineka Cipta.
- [4]. Elias, SM & Loomis R.J, 2000. Using an academic self efficacy sale to address University major persistence Journal of college student development
- [5]. Beck, T., Demirguc- Kunt, A., and V. Maksimovic.2005 “Financial and Legal
- [6]. Fuadi,LF,2009 Hubungan minat berwira usaha dengan prestasi praktik kerja industri siswa kelas XII tehnikomotif SMKN I Adiwerna kab. Tegal 92-98.
- [7]. Rusdiana, H.A. 2014. Kewirausahaan Teori dan Praktik, Cetakan ke 1. Bandung: Pustaka Setia.
- [8].
- [9].

La Iwe, et. al. "Analysis of Factors Affecting the Interests of Student Entrepreneurship in the Wuna Agriculture University." *IOSR Journal of Business and Management (IOSR-JBM)*, 23(04), 2021, pp. 55-60.