

The Influence of Entrepreneurship Education Level and Technological Progress on Entrepreneurial Interest in the Millennial Generation

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Abstract

This research was conducted with the aim of determining the influence of the level of entrepreneurship education and technological advances on interest in entrepreneurship in the millennial generation. The data collection technique in this research is in the form of a questionnaire. In this research, the method used was a quantitative descriptive method with a population of 30 students at Makassar State University as the millennial generation. The data analysis technique uses multiple linear regression analysis models, F test, t test, and coefficient of determination (R²) with the SPSS 21 application. The results show that: (1) entrepreneurship education has a positive and significant effect on interest in entrepreneurship in the millennial generation; (2) technological advances have a positive and significant effect on the interest in entrepreneurship in the millennial generation.

Keywords: Level of entrepreneurship education, technological advances, interest in entrepreneurship, millennial generation

INTRODUCTION

Indonesia is a country that has a very large population, so it is rich in human resources. Every human being certainly needs work to meet all the needs in his life and has the right and freedom to choose what type of work suits his skills. In reality, the number of workers in Indonesia is not commensurate with the availability of jobs, resulting in an increase in the number of unemployed.

In February 2020, unemployment increased by 60 thousand people in the last year, which has become a very big problem. The right solution to overcome this problem is to create jobs or entrepreneurship. Putri (2019) considers that entrepreneurs are people who have an

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entrepreneurial nature and generally have the courage to take risks, especially in handling business based on their own abilities and beliefs. Young entrepreneurs are a generation that is full of enthusiasm, likes challenges and often has many creative ideas. which can be realized in the form of a business so that it is hoped that it can reduce the number of unemployed and increase Indonesia's economic growth according to Slamet & et al (2014).

Syaifudin (2019) said that entrepreneurship is one of the supporters that determines the progress and decline of the economy, because the entrepreneurial sector has the freedom to work and do it independently. If someone has the will and desire and is ready to become an entrepreneur, it means that someone is able to create their own job opportunities, and does not need to rely on other people or other companies to get work anymore.

From the considerations above, the millennial generation, as one of the elite groups of society who is expected to become the nation's future leaders, should be the pioneer in developing an entrepreneurial spirit. One thing that must be instilled in the millennial generation is an interest in entrepreneurship, to stimulate personal productivity. Costa & Mares (2016) stated, "entrepreneurship is understood as a solution to solve the graduate unemployment problem". Based on this opinion, it means that entrepreneurship is understood as a solution to solving the problem of unemployment for undergraduate graduates. However, a person's entrepreneurial intentions certainly do not appear instantly but go through several stages. In this research, the factors used to influence the entrepreneurial intentions of the millennial generation include hardiness personality, family environment, and entrepreneurial education. The aim of this research is to determine the influence of the level of entrepreneurship education and technological advances on interest in entrepreneurship in the millennial generation. Syaifudin (2019) interest is a situation where an individual feels more like and is interested in something which then leads to an action. This action is carried out with the aim of learning or proving something that the person finds interesting.

Entrepreneurship education includes development in various fields such as knowledge, capacity, behavior and individual qualities in fostering an entrepreneurial attitude (Liñán, 2014). So it can be concluded that the focus of entrepreneurship education is on the process of creating a particular business which will ultimately give rise to and foster interest in entrepreneurship. In recent years, research on entrepreneurship has increased both in terms of quantity and quality (Turker, 2008; Walter & Dohse, 2009; Lorz, 2011). This arises because entrepreneurial interest influences economic growth, technological development, dynamization of innovative processes



and job creation (Appelbaum, Roy, & Gilliland, 2011; Bonet, Peris-Ortiz, & Pechua'n, 2011; Cambra f, Florin, Perez , & Whitelock, 2011). From the description above, it became an inspiration for researchers to carry out research related to the theme "The Influence of Entrepreneurship Education Level and Technological Progress on Entrepreneurial Interest in the Millennial Generation"

RESEARCH METHOD

In this research, the method used is a quantitative descriptive method. Quantitative descriptive research is research that explains a condition or phenomenon with various research variables using numbers to describe the nature or characteristics being studied. The aim of using this method is to find out how corporate education and technological advances influence the entrepreneurial interest of the millennial generation. The population in this study were Makassar State University students with a total population of 30 people.

The data collection technique in this research is in the form of a questionnaire containing the identity of the respondent and statements related to the variables of entrepreneurship education and technological progress. The questionnaire was created based on a predetermined research instrument grid. The type of questionnaire used in this research is a closed questionnaire. Each question is given points with the options SS (strongly agree) with a value of 4, S (agree) with a value of 3, KS (disagree) with a value of 2, TS (disagree) with a value of 1. The research instrument can be seen in the following table.

Variable	indicator	measurement scale
Entrepreneurship Education	Entrepreneurship education can provide various entrepreneurial competencies and knowledge	Likert Scale
	Entrepreneurship education forms an entrepreneurial spirit and mentality	Likert Scale
Technology Advances	Able To Use Technology Carefully, Especially In The	Likert Scale



	Fields Of Production And Marketing	
	Efforts to utilize technology to maintain existence in the era of globalization	Likert Scale
Interest In Entrepreneurship	Interest in entrepreneurship in the millennial generation	Likert Scale
	Efforts to learn the basics of entrepreneurship from print, electronic and online media	Likert Scale

This research uses a multiple linear regression analysis model, F test, t test, and coefficient of determination (R²) with the SPSS 21 application to process the data results. The multiple linear regression analysis is:

$$Y = a + \beta_1 X_1 + \beta_2 X_2 + \beta_3 X_3 + e$$

Where :

Y = Interest in investing

a = Constant

X₁ = Entrepreneurship education

X₂ = Technological progress

β_0 = regression coefficient

e = error

Simultaneous Test (F test) is used to determine the effect of independent variables together (simultaneously) on the dependent variable. The decision making criteria is to look at the significance value. If the sig value is <0.05 then the variable can be called significant. Then the partial test (t test) is used to determine the effect of each independent (partial) variable on the dependent variable. The decision making criteria is also based on the significance value. If the sig value is <0.05 then the variable can be called significant. Then, the coefficient of determination (R²) aims to find out how far the variations in the independent variable can properly explain the variations in the dependent variable. The research design regarding the influence of socialization, education and perception variables on people's interest in investing in mutual funds is as shown



in the following figure.

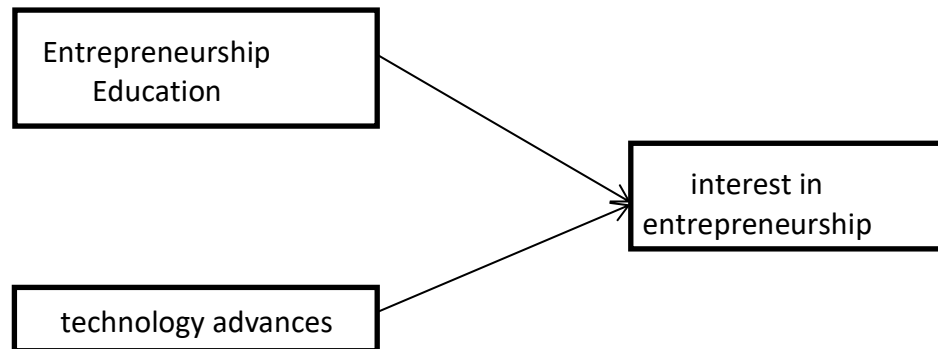


Figure 1. research model

The hypothesis formulation is as follows:

H1: Entrepreneurship education influences the entrepreneurial interest of the millennial generation.

H2: Technological advances influence the entrepreneurial interest of the millennial generation.

RESULT AND DISCUSSION

a. The influence of entrepreneurship education on investment interest in the millennial generation

Based on the research results, it shows that the variable entrepreneurship education has an influence on the interest in investing in the millennial generation. This can be proven from the analysis results obtained from the SPSS output with the value $t_{hitung} > t_{tabel}$ ($4.393 > 2.055$) with a significant value of 0.000. This shows that entrepreneurship education has a positive and significant effect on the interest in investing in the millennial generation.

This research is in line with research conducted by (Putri, 2017) which states that entrepreneurship education has a positive and significant influence on students' investment interest. Basically, education is something very important that has become a necessity today. With education, a person becomes aware and understands something. So that it can make it easier to achieve the goals to be achieved. With this entrepreneurship education, it can make it easier for someone to know and understand entrepreneurship theories which can later be utilized if they have the desire to open a business. The higher a person's knowledge related to entrepreneurship,

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the greater their interest in investing. Through entrepreneurship education, the millennial generation will understand what the world of investment is like, then they will also know the procedures for carrying out investment activities and what kind of profits can be obtained when carrying out a good investment.

b. The influence of technological advances on investment interest in the millennial generation

Based on the research results, it shows that the variable entrepreneurship education has an influence on the interest in investing in the millennial generation. This can be proven from the analysis results obtained from the SPSS output with the value $t_{hitung} > t_{tabel}$ ($2.069 > 2.055$) with a significant value of 0.04. This shows that technological advances have a positive and significant effect on the investment interest of the millennial generation.

This research is in line with research conducted by (State & Hendra, 2020) which states that advances in information technology have a positive and significant effect on investment interest. Considering the impact of technology on the process of buying and selling securities, namely technology as a reference that can provide significant advantages, in order to remain competitive in a technology-driven economy, technology is also one of the factors that supports the stock/securities trading process so that technology makes it even easier in carrying out the investment process.

CONCLUSION

Based on the research above, it can be concluded that entrepreneurship education has a positive and significant effect on interest in entrepreneurship in the millennial generation. Apart from this, it was also found that technological advances had a positive and significant influence on the interest in entrepreneurship in the millennial generation.

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