
Entrepreneurial Intentions of Students Using the Shapero Entrepreneurial Event Model

Syahran, Yuniar Riska Indarwati

Economics, University of Borneo Tarakan

Corresponding Author*: yuniarriskaindar@gmail.com

ABSTRACT

Purpose: This research aims to examine the influence of entrepreneurship education, self-efficacy, and perceived desire on entrepreneurial intentions using the Shapero Entrepreneurial Event Model theoretical approach.

Design/methodology/approach: The population in this study was 280 Tarakan City students. The data used in this case. This research is primary data sourced from questionnaires. This research uses a quantitative approach with survey methods. Variable measurement uses a Likert scale and the sampling technique used is non-probability sampling with a purposive sampling method. The analysis technique used is SEM (Structural Equation Modeling) with SPSS and LISREL 8.80 software tools.

Findings: The findings show that entrepreneurship education has a positive and significant effect on self-efficacy, self-efficacy has a positive and significant effect on entrepreneurial intentions, and perceived desire has a positive and significant effect on entrepreneurial intentions.

Paper type: Research paper

Keywords: *Entrepreneurship Education, Self-efficacy, Perceived Desire, Entrepreneurial Intention*

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I. INTRODUCTION

Indonesia is a country that has abundant natural resources. Apart from that, Indonesia also has quite a lot of human resources. If large human resources are not balanced with quality human resources, this will cause problems. The government realizes that the business world is the backbone of the country's economy and therefore must continue to be improved. The number of entrepreneurs in Indonesia is still relatively low compared to other countries such as Malaysia with entrepreneurship reaching 4.74 percent, Thailand reaching 4.26 percent, and Singapore 8.76 percent, while Indonesia has 3.74 entrepreneurship. percent (Prayoga, 2021) This is a challenge for the productive age in Indonesia to catch up with entrepreneurship in Indonesia. To become a developed country, the entrepreneurial indicator is at least 2% of the population (Andika & Madjid, 2012).

Catching up with ASEAN countries It is necessary to instill an entrepreneurial spirit in students to increase the number of jobs and reduce unemployment. An entrepreneurial spirit needs to be developed to overcome the unemployment problem. With the existence of an entrepreneurial spirit, it is hoped that the attitude and desire to be independent will grow to get a better life without having to depend on other people, as stated (Alma, 2013), the more developed the country, the more people are educated and the more unemployment there is.

The more graduates there are, the greater the level of public awareness of the importance of education, but this is less balanced by changes in people's culture who are unwilling to become entrepreneurs, increasing the number of unemployed graduates. The high number of unemployed may occur due to the increase in the workforce which is not accompanied by an increase in new businesses in industry or other businesses. This is one of the factors that most college graduates tend to choose to become job seekers rather than create jobs (Job Creator). (Dikti, 2012).

Entrepreneurship is the most important thing to develop. Finally, many people try to work by creating their own business which is usually called entrepreneurship. Entrepreneurship is an independent business whose resources and activities are carried out by business actors, starting from determining how to make goods, setting

up a business, selling products, and managing the business. Without realizing it, the role of entrepreneurship influences the level of the Indonesian economy, so awareness is needed to increase interest in entrepreneurship. Entrepreneurship is a supporter of determining whether or not the country's economy is progressing because the entrepreneurial sector has the freedom to work and be independent. Apart from that, entrepreneurship can also create jobs and absorb labor (Debiyani & Syahran, 2020).

Making college graduates into entrepreneurs is not easy to realize. Several universities in Tarakan City, such as the University of Borneo Tarakan, STIMIK PPKIA Tarakanita Rahmawati, STIE Bulungan Tarakan, North Kalimantan Business Polytechnic, and North Kalimantan Polytechnic are expected to produce students and educated graduates as reliable and superior entrepreneurs. But the intention to become an entrepreneur must start from the intention that exists within you. Students as an educated component of society are expected to be able to open up employment opportunities by developing the intention to become entrepreneurs so that they can simultaneously answer existing problems.

A. Literature review

Entrepreneurship is an innovative and creative process that has the potential to add value to products, create jobs, increase productivity, revive and segment markets, improve social welfare, and more broadly improve the country's economy (Guerrero et al., 2008). Hisrich (2001) suggests that entrepreneurship is defined as a dynamic process in which additional wealth is created by individuals who take significant capital, time, and career risks or provide value for some products and services. Drucker and Zimmerer in Kasmir (2011) entrepreneurship are the ability to create a business, which requires creativity and innovation to find something different. Suryana (2008) states that entrepreneurship is a creative and innovative ability to create new things that are used as a basis, business skills or to improve life.

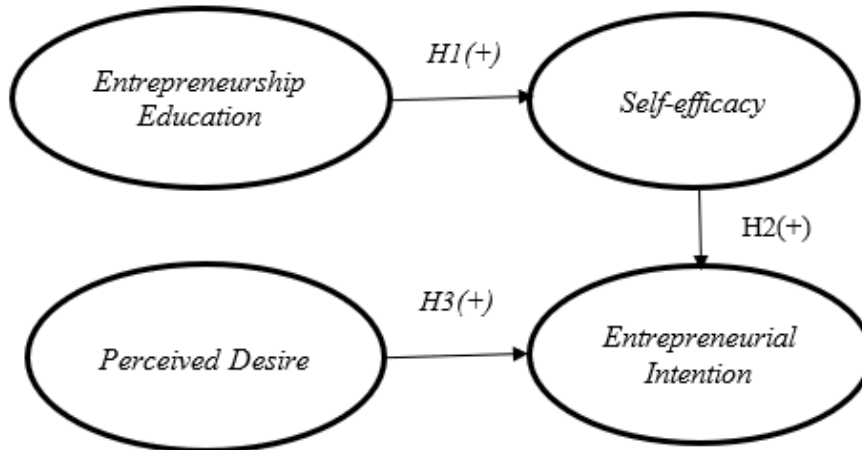
The entrepreneurial intention model was first developed by Shapero and Sokol in 1982 with the Entrepreneurial Event Theory. The Entrepreneurial Event Model theory put forward by (Shapero & Sokol, 1982) adapts the Reasoned Action theory (Fishbein & Ajzen, 1975) and applies it specifically to the world of entrepreneurship so that it underlies the Entrepreneurial Event Theory which influences entrepreneurial intentions with three dimensions, namely perceived desirability, perceived feasibility and the tendency to act (propensity to act). Shapero Entrepreneurial Event Model using two main variables, between others are perceived desires and also perceived feasibility. Segal et al., (2005) conceptualize perceived desire as an individual's interest in starting a new business and perceived feasibility as a perceptual measurement of a person's abilities related to the new business being created. These two variables are related to the drive for entrepreneurship. Shapero & Sokol (1993) and Krueger (1993) in (Segel et al., 2005) argue that perceived desirability, perceived feasibility, and propensity to act are related to entrepreneurial motivation which is carried out using push motivation theory and full theory to test factors. -factors that motivate someone to start a new business. Gilad and Levine (1986) were the first figures to study entrepreneurial motivation from the push theory and pull theory.

Shapero and Sokol (1982) stated that perceived desirability is a personal attraction to starting a new business. The perception of desire leads to the entrepreneurial behavior of a person who wants a business or a person's level of evaluating the beneficial and detrimental results of the results of entrepreneurial activities so that the greater the desire and feasibility of a person's intentions in carrying out entrepreneurial activities can increase (Hisrich, 2017). Krueger et al., (2000) Determining perceived desires is a person's personal bias that views the creation of a new business as something interesting and desirable. Perceived desire involves a person's view or perception of whether or not it is important to build a business (Giagtzi, 2013).

Linan (2018) said that perceived desire leads to the extent to which a person feels attracted to certain behavior, in this case namely becoming an entrepreneur and the activities involved in it. Felt desires include a person's assessment of everything related to entrepreneurial activities and becoming an entrepreneur (Liñán et al., 2011). Hisrich et al., (2012) explain that perceived desire is the extent to which a person can assess something related to the profits obtained in entrepreneurship. (Alfonso & Cuevas, 2012) said that the desire felt is the level of someone's attraction to starting a new business. Meanwhile, according to the TPB, subjective attitudes and norms are assessed as perceived desirability.

Fishbein & Ajzen (2011) expressed his opinion that intention is referred to as intention, namely the component that exists within a person which refers to the desire to carry out certain behavior. Entrepreneurial intention is the process of gathering information to be able to start a new business (Katz, 1998). Entrepreneurial intention is the state of mind of a person who wants to create a new business and drive new value in an existing organization, this is the generating force of entrepreneurial activity (Wu, 2008). Entrepreneurial intentions include attitudes toward the pursuit of entrepreneurship as a career choice and the desire to act (Krueger et al., 2000). Krueger (1993) states that entrepreneurial intention is a form of a person's commitment to starting a new business and is very important for understanding the process of establishing a business. In general, intention can be interpreted as a relatively persistent tendency in a person to feel interested in a particular field and feel happy to join in various activities related to that field.

B. Framework Conceptual



II. METHODS

This study uses a quantitative approach. The quantitative method used in this research is the survey method, The objects in this research were students in Tarakan City, the research location was carried out in the Tarakan City area and the time of the research was carried out in November 2023. In this research the population used were students at the University of Borneo Tarakan, STIMIK PPKIA Tarakanita Rahmawati, STIE Bulungan Tarakan, Polytechnic North Kalimantan Business and North Kalimantan Polytechnic who have taken entrepreneurship courses. The sampling used was a non-probability sampling technique, namely the purposive sampling method. According to (Irianto, 2019) non-probability sampling is a sampling technique that does not give all elements or members of the population the same opportunity to be selected as samples. According to (Marlinda, 20 21) the number of samples as respondents must be adjusted to the number of indicator statements or questions used in the questionnaire or questionnaire with the assumption that the number of indicators is multiplied by 5-10. So the sample size determined is u sample size = Number of indicators x 10, sample size = 28 x 10, so sample size = 280.

III. RESULTS AND DISCUSSION

Table 1 Validity Test of Entrepreneurship Education

Variable	Indicator	Rotated Component Matrix	Information
Entrepreneurship Education	PK1	0.679	Valid
	PK2	0.739	
	PK3	0.560	
	PK4	0.741	
	PK5	0.784	

PK6 0.729

PK7 0.668

Source: Researcher data, 2024

Table 2 Validity Tests of Self-Efficacy

<i>Variable</i>	<i>Indicator</i>	<i>Rotated Components Matrix</i>	<i>Information</i>
<i>Self-Efficacy</i>	<i>ED1</i>	0.693	<i>Valid</i>
	<i>ED2</i>	0.753	
	<i>ED3</i>	0.720	
	<i>ED4</i>	0.718	
	<i>ED5</i>	0.652	
	<i>ED6</i>	0.698	
	<i>ED7</i>	0.541	

Source: Researcher data, 2024

Table 3 Tests of the Validity of Felt Desire

<i>Variable</i>	<i>Indicator</i>	<i>Rotated Component Matrix</i>	<i>Information</i>
<i>Felt Desire</i>	<i>KD1</i>	0.689	<i>Valid</i>
	<i>KD2</i>	0.706	
	<i>KD3</i>	0.694	
	<i>KD4</i>	0.711	
	<i>KD5</i>	0.698	
	<i>KD6</i>	0.280	
	<i>KD7</i>	0.528	

Source: Researcher data, 2024

Table 4 Validity Tests of Entrepreneurial Intentions

<i>Variable</i>	<i>Indicator</i>	<i>Rotated Component Matrix</i>	<i>Information</i>
<i>Entrepreneurial Intentions</i>	<i>NB1</i>	<i>0.568</i>	
	<i>NB2</i>	<i>0.633</i>	
	<i>NB3</i>	<i>0.727</i>	
	<i>NB4</i>	<i>0.742</i>	<i>Valid</i>
	<i>NB5</i>	<i>0.687</i>	
	<i>NB6</i>	<i>0.748</i>	
	<i>NB7</i>	<i>0.728</i>	

Source: Researcher data,2024

Table 5 Reliability Test Results

<i>Variable</i>	<i>Cronbach's Alpha If Item Deleted</i>	<i>Cronbach's Alpha</i>	<i>Information</i>
<i>Entrepreneurship Education</i>			
<i>PK1</i>	<i>0.826</i>	<i>0.7</i>	<i>Reliable</i>
<i>PK2</i>	<i>0.823</i>	<i>0.7</i>	<i>Reliable</i>
<i>PK3</i>	<i>0.814</i>	<i>0.7</i>	<i>Reliable</i>
<i>PK4</i>	<i>0.807</i>	<i>0.7</i>	<i>Reliable</i>
<i>PK5</i>	<i>0.807</i>	<i>0.7</i>	<i>Reliable</i>
<i>PK6</i>	<i>0.815</i>	<i>0.7</i>	<i>Reliable</i>
<i>PK7</i>	<i>0.817</i>	<i>0.7</i>	<i>Reliable</i>
<i>Self-Efficacy</i>			
<i>ED1</i>	<i>0.882</i>	<i>0.7</i>	<i>Reliable</i>
<i>ED2</i>	<i>0.867</i>	<i>0.7</i>	<i>Reliable</i>
<i>ED3</i>	<i>0.862</i>	<i>0.7</i>	<i>Reliable</i>

<i>Variable</i>	<i>Cronbach's Alpha If Item Deleted</i>	<i>Cronbach's Alpha</i>	<i>Information</i>
<i>ED4</i>	<i>0.868</i>	<i>0.7</i>	<i>Reliable</i>
<i>ED5</i>	<i>0.866</i>	<i>0.7</i>	<i>Reliable</i>
<i>ED6</i>	<i>0.865</i>	<i>0.7</i>	<i>Reliable</i>
<i>ED7</i>	<i>0.876</i>	<i>0.7</i>	<i>Reliable</i>
<i>Felt Desire</i>			
<i>KD1</i>	<i>0.825</i>	<i>0.7</i>	<i>Reliable</i>
<i>KD2</i>	<i>0.824</i>	<i>0.7</i>	<i>Reliable</i>
<i>KD3</i>	<i>0.821</i>	<i>0.7</i>	<i>Reliable</i>
<i>KD4</i>	<i>0.846</i>	<i>0.7</i>	<i>Reliable</i>
<i>KD5</i>	<i>0.824</i>	<i>0.7</i>	<i>Reliable</i>
<i>KD7</i>	<i>0.837</i>	<i>0.7</i>	<i>Reliable</i>
<i>Entrepreneurial Intentions</i>			
<i>NB1</i>	<i>0.903</i>	<i>0.7</i>	<i>Reliable</i>
<i>NB2</i>	<i>0.899</i>	<i>0.7</i>	<i>Reliable</i>
<i>NB3</i>	<i>0.900</i>	<i>0.7</i>	<i>Reliable</i>
<i>NB4</i>	<i>0.890</i>	<i>0.7</i>	<i>Reliable</i>
<i>NB5</i>	<i>0.904</i>	<i>0.7</i>	<i>Reliable</i>
<i>NB6</i>	<i>0.895</i>	<i>0.7</i>	<i>Reliable</i>
<i>NB7</i>	<i>0.893</i>	<i>0.7</i>	<i>Reliable</i>

Source: Researcher data, 2024

Table 6 Normality Test Results

Skewness			Kurtosis			Skewness dan Kurtosis	
Value	Z-Score	P-Value	Value	Z-Score	P-Value	Chi-Square	P-Value
133.443	24.946	0.000	956.441	17.498	0.000	928.460	0.000

Source: Researcher data, 2024

Based on the results of the normality test in table 6, it show that the p-value of skewness and kurtosis is $0.00 < 0.05$, so it can be concluded that the data is not normally distributed. Abnormal data can be ignored, this is because the answers from respondents are varied. This research is supported by previous researchers, namely (Rina Lestari, 2022) and (Meliana, 2023) where the results of the normality test were not normal due to the varied responses from respondents.

After carrying out Confirmatory Factor Analysis /CFA for each latent variable, a full structural model estimation was carried out. This is because the full structural model estimation analysis can describe the relationship between latent variables. The results of the full structural model estimation using latent variables are shown in the following figure:

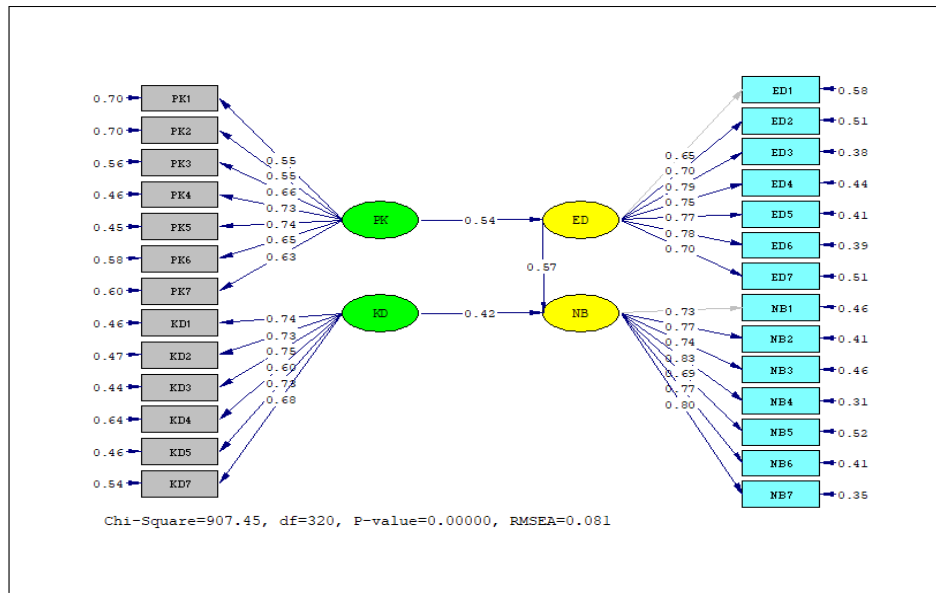


Figure 2. Full Structural Model Test Results (Standardized)

Before testing the structural model, the level of fit is first tested using the Goodness of Fit index approach. This was done to find out whether the model built was compatible with the empirical data obtained through the distributed questionnaire instrument. The test results are shown in the following table:

Table 7 Goodness of Fit Results

Goodness of Fit	Cut of Value	Research result	Information
Chi-Square	850.50	907.45	Marginal Fit
X^2/df	> 5	320	Fit

NCP	501.29 - 681.24	587.45	Fit
RMSEA	≤ 0,08	0,081	Marginal Fit
NFI	≥ 0,9	0,94	Fit
CFI	0,90-1	0,96	Fit
IFI	0,90	0,96	Fit

Sumber: Data peneliti

Based on the test results in table 4.7, it show that some parameters have met the expected requirements, but there are two parameters, namely Chi-square and RMSEA, which are at *marginal fit criteria* (not good). However, according to Ghozali (2005), this is not a problem because other fit models can be found. Therefore, researchers can see *from* the values of:

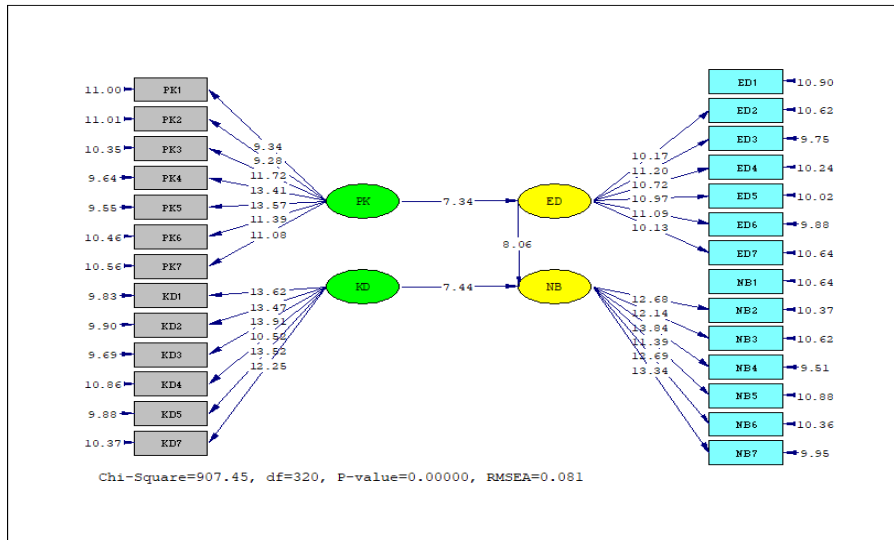


Figure 3 Full Structural Model Test Results (T-Value)

Based on Figure 2 and Figure 3, the results of hypothesis testing and the magnitude of the relationship values between research variables can be seen as shown in table 8 as follows:

Table 8 Hypothesis Test Results

Alternative Hypothesis	Variable Relationships	β	Q Value	T Table	Information
H1	PK→ED	0.54	7.34		Supported
H2	ED→NB	0.57	8.06	1.96	Supported
H3	KD→NB	0.42	7.44		Supported

Source: Researcher data, 2024

The results of hypothesis testing for each variable can be explained based on the analysis of table 4.8 as follows:

H1: The Effect of Entrepreneurship Education on Self-Efficacy

The influence of entrepreneurship education on self-efficacy has a β value of 0.54 with a t value of 7.34 and a t table of 1.96. So the t value > t table value, so it can be interpreted that entrepreneurship education has a positive and significant effect on self-efficacy. Thus it can be concluded that Hypothesis 1 is supported.

H2: The Influence of Self-Efficacy on Entrepreneurial Intentions

The influence of self-efficacy on entrepreneurial intentions has a β value of 0.57 with a t value of 8.06 and a t table value of 1.96. So the t value > t table value, so it can be interpreted that self-efficacy has a positive and significant effect on entrepreneurial intentions. Thus it can be concluded that Hypothesis 2 is supported.

H3: The Influence of Perceived Desire on Entrepreneurial Intentions

The influence of perceived desire on entrepreneurial intentions has a β value of 0.42 with a t value of 7.44 and a t table value of 1.96. So the t value > t table value, so it can be interpreted that the perceived desire has a positive and significant effect on entrepreneurial intentions. Thus it can be concluded that Hypothesis 3 is supported.

1. Entrepreneurship Education on Self-Efficacy

Based on the research results, it shows that entrepreneurship education has a positive and significant effect on student self-efficacy in Tarakan City. Entrepreneurship education is a process of instilling an entrepreneurial spirit in someone so that they can live independently, creatively, and innovatively by increasing their knowledge. With entrepreneurship education, students will increase their knowledge of real entrepreneurial experience so that it will make them more trained which will give rise to the confidence to start a business.

Entrepreneurship education that involves entrepreneurial practices can help students gain experience and increase self-efficacy with encouragement and positive feedback given by lecturers to students during the learning process regarding students' abilities in entrepreneurship. Entrepreneurship can change the mindset of students who were previously unsure to become confident in their abilities. By the opinion of Lubem & Sarah (2018) entrepreneurship education has a role in the development of self-efficacy, which can influence a person's attitude towards entrepreneurship, thereby creating motivation and desire to become an entrepreneur.

The results of this research are in line with research conducted by Anggreini and Nurcaya (2016) that entrepreneurship education has a positive and significant effect on self-efficacy. This research is also supported by Solomon et al., (2008) who says that entrepreneurship education has a positive impact on an individual's perception of their ability to start a new business. Furthermore, Puni et al., (2018) also said that entrepreneurship education has a significant positive effect on self-efficacy.

2. Self-Efficacy on Entrepreneurial Intentions

The results of hypothesis testing carried out in this research state that self-efficacy has a positive and significant effect on students' entrepreneurial intentions in Tarakan City. Self-efficacy is a person's belief in their ability to manage and lead a business, as well as the belief that through continuing this business they will achieve entrepreneurial success (Anggreini, 2016). A person's self-confidence can influence the activities that will be carried out and a person's thoughts. By having good self-efficacy, a person's confidence in acting will be higher. These results are consistent with the results of research conducted by Vindi (2021) which also found that self-efficacy has a positive and significant effect on entrepreneurial intentions.

Self-efficacy influences the actions a person will choose. One of the actions a person chooses is to want to become an entrepreneur. This shows that self-efficacy plays a very big role in students. This is in line with research conducted by Hapsah and Savira in Evaliana (2015) which states that with great self-efficacy, a person will have more confidence in their abilities to complete various tasks so that a person has a high interest in entrepreneurship. So it can be said that the higher a person's self-efficacy towards entrepreneurial interest, the stronger the person's intention or intention to become an entrepreneur. Therefore, high self-efficacy is believed to influence entrepreneurial intentions among students in Tarakan City.

3. Perceived Desirability of Entrepreneurial Intentions

The results of hypothesis testing carried out in this research state that perceived desirability or perceived desire has a positive and significant effect on students' entrepreneurial intentions in Tarakan City, which means that the higher a person's perceived desire, the higher their entrepreneurial intentions will be. This is in line with research conducted by Mukharomah (2017) which states that perceived desires have a positive and significant influence on entrepreneurial intentions.

When someone perceives entrepreneurship as something desirable, then someone tends to have a stronger intention to engage in entrepreneurial activities (Krueger et al., 2000). In other words, students who have high entrepreneurial interest or desire will be encouraged to start and run a business compared to students who have low perceived desirability.

The results of this research are also supported by previous research conducted by Wibisono (2011) on students at the Faculty of Economics, Sebelas Maret University, which showed positive results, namely that the

perceived desire variable can increase entrepreneurial intentions, where the more students apply their perceived desire for entrepreneurship, the more it will increase. a person's intention to become an entrepreneur. Apart from that, Krueger (2000) also suggests a positive relationship between perceived desire and intention to start a business, this is due to the existence of factors to meet family needs.

IV. CONCLUSION

Based on research conducted by researchers entitled *The Influence of Entrepreneurship Education, Self-Efficacy and Perceived Desire Regarding Entrepreneurial Intentions*, the following conclusions are drawn:

1. Entrepreneurship education has a positive and significant effect on student self-efficacy in Tarakan City. Entrepreneurship education has a role in the development of self-efficacy, where self-efficacy can influence a person's attitude toward entrepreneurship.
2. Self-efficacy has a positive and significant effect on students' entrepreneurial intentions in Tarakan City. The higher a person's confidence, the higher their entrepreneurial intentions.
3. Perceived desire has a positive and significant effect on students' entrepreneurial intentions in Tarakan City. The higher the desire a person feels, the higher the entrepreneurial intention he or she will have.

Based on the research results, discussion, and conclusions above, the suggestions that researchers can convey are as follows:

1. Students should not only think about looking for work but also try to continue to develop their creativity so that they can create jobs through entrepreneurship.
2. It is hoped that future researchers will be able to develop this research, such as adding variables or indicators as well as research models using different and better test equipment so that the results obtained are more accurate and more valid so that they can be implemented in the formation of students' youth to create young entrepreneurs.
3. The role of universities is to improve entrepreneurship education and motivate students to develop entrepreneurial intentions.

REFERENCES

- Bandura. (1997). *Self-efficacy is the exercise of control*. New York: wh free and company.
- Bandura, A. (1986). *The Social Foundations of Thought and Action*. Englewood Cliffs, NJ: Pre n tice- Hall. 1986.
- Baporikar, & Neeta. (2016). . *Entrepreneurship in the Contemporary Knowledge-Based Global Economy*. Hershey PA, USA : Business Science Reference (an imprint of IGI Global).
- Chimucheka, T. (2013). *The Impact of Entrepreneurship Education on the Establishment and Survival of Small, Micro and Medium Enterprises (SMMEs)*. *Journal of Economics*, 4(2)
- Dawson, C., & Henley, A. (2012). "Push" versus "Pull" Entrepreneurship: An Ambiguous Distinction? *International Journal of Entrepreneurial Behavior & Research*, 18(6), 697-719.
- Dissanayake, D. (2014). *The Impact of Perceived Desirability and Perceived Feasibility on Entrepreneurial Intention among Undergraduate Students In Sri Lanka: An Extended Model*. *Kelaniya Journal of Management*, 2(1), 39–57
- Esfandiar, K., Sharifi-Tehrani, M., Pratt, S., & Altinay, L. (2019). *Understanding entrepreneurial intentions: A developed integrated structural model approach*. *Journal of Business Research*, 94, 172-182
- Fishbein, M., & Ajzen, I. (1975). *Belief, Attitude, and Behaviour: An Introduction to Theory and Research*. *Belief, Attitude, and Behaviour: An Introduction to Theory and Research*, 10(2).
- Fishbein, M., & Ajzen, I. (2011). *Predicting and changing behavior: The reasoned action approach*. In *Predicting and Changing Behavior: The Reasoned Action Approach*.
- Giagtzi, Z. (2013). *How perceived feasibility and desirability of entrepreneurship influence entrepreneurial intentions: A comparison between southern and northern European countries*. In *Masters Thesis*.
- Guerrero, M., Rialp, J., & Urbano, D. (2008). *The impact of desirability and feasibility on entrepreneurial intentions: A structural equation model*. *International Entrepreneurship and Management Journal*, 4(1).
- Guzmán-Alfonso, C., & Guzmán-Cuevas, J. (2012). *Entrepreneurial intention models as applied to Latin America*. *Journal of Organizational Change Management*, 25(5).

- Hair, J., Anderson, R., Tatham, R., & Black, W. (2006). "Multivariate data analysis". Upper Saddle River, NJ: Prentice Hall
- Hisrich, R. D., Peters, P. M., & Shepard, D. A. (2012). *Entrepreneurship*. McGraw Hill International Edition.
- Isaga, N., Masurel, E., & Van Montfort, K. (2015). Owner-Manager Motives and the Growth Of Smes In Developing Countries: Evidence From the Furniture Industry In Tanzania. *Journal of Entrepreneurship in Emerging Economies*, 7(3), 190-211.
- Fatoki, O. (2014). The entrepreneurial intention of undergraduate students in South Africa: The influences of entrepreneurship education and previous work experience. *Mediterranean Journal of Social Sciences*, 5(7), 294–299.
- Fayolle, A., & Gailly, B. (2008). From craft to science: Teaching models and learning processes in entrepreneurship education. *Journal of European Industrial Training*, 32(7).
- Katz, J. D. (1998). Properties of emerging organizations. *Academy of Management Review*, 13(3), 429–441
- Kennedy, J., Drennan, J., Renfrow, P., & Watson, B. (2003). *Situational Factors And Entrepreneurial Intentions. A Paper for the Small Enterprise Association of Australia and New Zealand.*
- Kristen Zulkosky. (2009). *Self-Efficacy: A Concept Analysis*. Journal Compilation: Wiley Periodicals, Inc
- Krueger, N. (1993). The Impact of Prior Entrepreneurial Exposure on Perceptions of New Venture Feasibility and Desirability. *Entrepreneurship Theory and Practice*, 18(1).
- Krueger, N. F., Reilly, M. D., & Carsrud, A. L. (2000). Competing models of entrepreneurial intentions. *Journal of Business Venturing*, 15(5).
- Lee, S. H., & Wong, P. K. (2004). An exploratory study of technopreneurial intentions: A career anchor perspective. *Journal of Business Venturing*, 19(1).
- Linan, F. (2018). *Intention-Based Models of Entrepreneurship Education*. Piccola Impresa. Small Business, Iss. 3, 11-35.
- Liñán, F., Rodríguez-Cohard, J. C., & Rueda-Cantuche, J. M. (2011). Factors affecting entrepreneurial intention levels: A role for education. *International Entrepreneurship and Management Journal*, 7(2).
- Mcgee, J. E., Peterson, M., Mueller, S. L., & Sequeira, J. M. (2009). Entrepreneurial self-efficacy: Refining the measure. *Entrepreneurship: Theory and Practice*, 33(4).
- Moi, T., Adeline, Y. L., & Dyana, M. L. (2011). Young adult responses to entrepreneurial intent. *Journal of Arts, Science & Commerce*, 2(3).
- Mozahem, N. A., & Adlouni, R. O. (2021). Using Entrepreneurial Self-Efficacy as an Indirect Measure of Entrepreneurial Education. *International Journal of Management Education*, 19(1)
- Pretheeba, P. (2014). J Predicting Entrepreneurial Intention among Business and Engineering Students in Sri Lanka. *Ruhuna Journal of Management and Finance*, 1(1).
- Prodan, I., & Drnovsek, M. (2010). Conceptualizing academic-entrepreneurial intentions: An empirical test. *Technovation*, 30(5–6).
- Segal, G., Borgia, D., & Schoenfeld, J. (2005). The motivation to become an entrepreneur. *International Journal of Entrepreneurial Behaviour and Research*, 11(1).
- Setiawan, J. L. (2014). Examining Entrepreneurial Self-efficacy among Students. *Procedia - Social and Behavioral Sciences*, 115.
- Shapiro, A., & Sokol, L. (1982). The Social Dimensions of Entrepreneurship, in the *Encyclopaedia of Entrepreneurship*. In *Encyclopedia of Entrepreneurship*.
- Solomon, G., Dickson, P. H., Solomon, G. T., & Weaver, K. M. (2008). Entrepreneurial selection and success: Does education matter? In *Journal of Small Business and Enterprise Development* (Vol. 15, Issue 2).
- Tessema Gerba, D. (2012). Impact of entrepreneurship education on entrepreneurial intentions of business and engineering students in Ethiopia. *African Journal of Economic and Management Studies*, 3(2).
- Thurik, R., Verheul, I., Hessels, J., & Van Der Zwan, P. (2010). Factors Influencing the Entrepreneurial Engagement of Opportunity and Necessity Entrepreneurs (No. H201011). *EIM Business and Policy Research*.
- Wilson, F., Kickul, J., & Marlino, D. (2007). Gender, entrepreneurial self-efficacy, and entrepreneurial career intentions: Implications for entrepreneurship education. *Entrepreneurship Theory and Practice*, 31(3), 387–406.
- Yar, D. H., Wennberg, W., & Berglund, H. (2008). Creativity in entrepreneurship education. *Journal of Small Business and Enterprise Development*, 15(2).
- Zhao, H., Hills, G. E., & Seibert, S. E. (2005). The mediating role of self-efficacy in the development of entrepreneurial intentions. *Journal of Applied Psychology*, 90(6).
- Zimmerer, W. T. (1996). *Entrepreneurship and The New Ventur Formation*. New Jersey: Prentice Hall Inc