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by Mahyarni Mahyarni

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MAPPING OF STUDENTS' ENTERPRENEURSHIP ACTIVITY

By: Mahyarni Astuti Meflinda Henni Indrayani Harkaneri

Faculty of Economic and Social Science State Islamic University of Sultan Syarif Kasim Riau

Abstract

The tendency of young job seekers recently is that they are trying to find jobs in formal sectors or just to be government employee, particulary for those who have undergraduate title. This indicates that the young job seekers still do not have yet positive intention to be entrepreneurs. Therefore in educational world, the government and private party must cooperate to determine economic activity interested by students and all activities to develop students' intention to be entrepreneurs. This research was conducted in two universities in Riau Province 1611 the respondents are active students in these universities, amounted to 120 persons. The research is a descriptive qualitative research aiming to gain a description of the mapping of entrepreneurship activities in order to facilitate universities and regional government to bridge young generation's desire with government's policy. Regarding the descriptive qualitative research, the research methodology used is survey method, in which the information from the respondents is collected directed on-site empirically, aiming to find out respondents' opinions about the research objects. The result of this research shows that students are interested in to be entrepreneurs. This can be proved with several economic activities conducted by students for 1-5 years by reason of their own desire. On the other side, students also think that this economic activity encourages them to be independent individuals. Consciously or unconsciously, trainings conducted by regional government all this time, in this case Technical Unit of Job Training is only to increase the quality of manpower with single skill. Meanwhile, the future needs multi-skill manpower. For this reason, our challenge recently and in the future is how to create, build, and empower prodigious labor force to handle the fast industrial growth in Riau. This requires cooperation from various parties.

Key words: Mapping, Enterpreneurship, Students

Introduction

The role of enterpreneurship in development is beyond all doubt. Anggadiredja (1981) states the history of human civilization and progression have proved it, as the contribution of enterpreneur manpower work output capitalizes the economic progression, such as in the West Countries and Japan. An enterpreneur is an active power of the change executor and the creator of an economic social environment that can encourage environment to be a new economic society, so it can cause the increase of productivity.

There is a tendency of young job seekers recently is that they are trying to find jobs in formal sectors or just to be government employee, particulary for those who have undergraduate title. This indicates that the young job seekers still do not have yet positive intention to work in private sectors. In other words, the intention to be enterpreneurs still does not show a good tendency. This brings impact to the increase of inaccomodated job seekers, so they then to think it is better to be jobless than to be enterpreneurs.

Realizing the importance of enterpreneurship role in the development of developing countries, many parties are encouraged to arise enterpreneurship intention in young

generation, particularly university students. Many experts explain about the intention to be enterpreneur, but the policy of enterpreneurship education in educational level does not seem to make the maximum outcome. Enterpreneurship education should have been given early in the elementary and secondary school level to create paradigm and character of enterpreneur, but this has not been realized well yet. Therefore, it requires the mapping of enterpreneurship for university students that can be used to determine university policy for university and government in observing manpower problem.

The observation of manpower problem about enterpreneurship for university students gives students opportunity for researchers to investigate the mapping of enterpreneurship for university students to make them able to be entrepreneurs – young entrepreneur in the future. Based on background of the problems above, formulation of the problems can be formulated as the following:

- 1. What enterpreneurship avtivities are interested by students?
- 2. What enterpreneurahip activities are conducted by related institution?

Specifically, the aim of this research is to find out what enterpreneurship avtivities interested by students and what enterpreneurship activities conducted by related institution to determine enterpreneurship policy in the future.

Theoretical Framework

General Concept of Enterpreneurship

In Dictionary of Indonesian as quoted by Suryanto, entrepreneur is identified as a smart or talented person in recognizing new products, determining new way of production, in arranging operational guidance to new product supplying, marketing, and arranging the operational financing.

An entrepreneur is one who makes decision to assist the creation of free enterprise economic system. Enterpreneur carreer can support prosperity of community, earning real financial return. Enterpreneurs in various industries assist the economy in supplying jobs and producing goods and service for domestic and foreign customers. Although a huge company catches the attention of public, but small business and enterpreneur activities at least can give a real contribution to the world economic and society life.

Many people are interested in enterpreneurship because of various returns that can be categorized into three basic categories: profit, freedom, and satisfaction in enduring life.

Profit

Enterpreneur expects outcomes that can replace not only the loss of time and money invested, but also to give a return properly for the risk, and the initiative they took in operating their own business. Thus, the profit return is a strong motivation for certain enterpreneurs.

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Freedom to run a company is another return for an enterpreneur. The result of survey in small business in 1991 showed that 38% of employees who left their job in a company because they want to be a boss of their own company. Some entrepreneurs use their freedom to arrange their life and their personal work attitude flexibly.

Satisfaction in Enduring Life

Enterpreneurs often state that they are satisfied in running a business. This work gives enjoyment that comes from reflecting personal work fulfillment of the owner on the company's goods and service.

Although the returns of being an enterpreneur is charming, but there is also other budgets regarding the business ownership. Starting and operating own business require work hard, takes many times, and drain one's emotion. The possibility of being failed in business is

a threat for an enterpreneur. There is mo guarantee of success. An enterpreneur must be ready to accept the risk regarding a business failure.

Characteristics and Nature of Enterpreneurship

Attitude and behavior are influenced by characteristics and nature owned by a person. Good characteristics and nature will lead to advance-oriented person and required in an enterpreneur personality in order to make him/her advanced. Meredith (2006: 5-6) suggests characteristics and nature of enterpreneurship as the following:

Table 1. Characteristics and Nature of Enterpreneurship

Characteristics	Nature
1. Self-confidence	1. Conviction, independence, individuality,
	optimism.
2. Duty and output oriented	2. Need of achievement, profit-oriented, diligent
	and tough, strong will, hard-worker, energetic
	and initiative.
3. Risk-taking	3. Having capability to take the risk and
	challenge.
4. Leadership	4. Behave as a leader, able to be associated with
	other people, able to accept constructive
	suggestions and critics.
5. Originality	5. Having high innovation and creativity,
	flexsible, multi-talented and having a wide
	business networking.
6. Future-oriented	6. Having good perception and future-oriented
	point of view
7. Honest and dilligent	7. Having faith that life is work

Zimmerer and Scarborough (1996: 6-7) state that there are 8 (eight) characteristics, including: (1) Having responsibility of all efforts conducted, (2) Prefer a moderate risk, (3) Believe in his/her own capability to be successful, (4) Always wish for immediate returns, (5) Future-oriented, perspective, and visionary, (6) Having working spirit and hard-working to realize his/her wish for the better future, (7) Having a skill in organizing recources to create surplus, (8) Always appraise achievement with money.

In Enterpreneurship and Small Enterprise Development Report (1986) quoted by Zimmerer and Scarborough (1996:5), some successful enterpreneurship characteristics are: (1) Proactive, meaning initiative and firmed, (2) Achievement-oriented, reflected in his/her view and action toward opportunity, efficiency-oriented, prioritize work quality, work planning, and monitoring, (3) Commitment to other people, such as in making contract and business relationship, creative thinking in enterpreneurship.

In daily life, there is an opinion that enterpreneurship activity is an undeveloped life aspect in native community. Some psychology factors that created negative attitude in society toward enterpreneur profession are:

1) Old image adhere in active people in this aspect, for example aggressive, expansive, dishonest competition, stingy, and instable income resource. This image makes some people in community are not interested in being an enterpreneur. Most parents want their children to be government employees, huge private company employees, engineers, doctors, pilots, armies and other "secure" career positions. Almost no parents want their children to be entrepreneurs. Some who want to be entrepreneurs are those who do not pass the entrance examination in universities, government employees, armies, and others.

2) Uninterested attitude toward enterpreneur activity is also triggered by superficial knowledge about religion lessons, particularly certain *hadits* which is interpreted in a glimpse as if only consider important of the world success.

Research Design

This research used Management approach focusing on Human Resource Management, specifically regarding Enterpreneurship. Therefore, this research is descriptive qualitative. Since the type of the research is descriptive qualitative, the research methodology used is survey, in which the information from respondents are collected directly on-site empirically, aiming to find out respondents' opinions about the research objects.

Sampling Method

Population in this research is undergraduate students of two state universities in Riau Province. The population the fourth, sixth, and eight semester students in each faculty in State Islamic University Sultan Syafir Kasim Riau and Riau University. The sampling is based on judgement or purposive sampling, in which the sample is selected by certain criteria used by researchers (Remenyi, 2000). The total sample is 120 persons.

Data Collection Technique

The data collection is conducted by questionnaire and interview, which is data collection technique by doing direct interview with respondents (students) and other related institution that have conducted enterpreneurship training.

Research Findings

Characteristics of Respondents

Based on data collection technique from the distributing of questionnaire carried out to 120 undergraduate students, we can find out characteristics of each respondent, as:

Table 2. Characteristics of Respondents based on Sex and The Length of Work

No	Criteria	Frequency	Percentage	
1	Sex			
	Male	65	54,17%	
	Female	55	45,83%	
2	Age			
	≤23 years	101	84,17%	
	> 23 years	19	15,83%	
3	The Length of Work			
	0 year	79	65,83%	
	1-5 year	39	32,5%	
	6-10 year	1	0, 83%	
9	>10 year	1	0, 83%	

Source: Processed Data

From Table 2. we can see that the characteristics of respondents in this research based on sex, there are 55 female students (45,83%) and 65 male students (54,17%). From the age, most respondents are younger or at the age of 23 years, which are 101 students (84,17%) and only 19 students (15,83%) are older than 23 years. From the length of work, which is estimated by their perception, most respondents have not worked yet, those who prefer studying in the universities to working are 79 repondents (65,83%), those who are working part-time job for about 1 to 5 years are 39 respondents (32,5%), those who are working part-time job for about 6 to 10 years, and those who are working part-time job for more than 10 years is 1 respondents (0, 83%).

The Mapping of Enterpreneurship Activities for Students

Mapping is a technique of information excavation about enterpreneurship activities for university students including: first, business activity carried out by students consisting of the length of work and the reason of choosing this field; second, business activity demand by students consisting of training carried out by students, training carried out by related institution, philosophy values about enterpreneurship according to students and expectation to government policy. All these information described above are the overall real condition to be mapped.

1. The Mapping of Business Activity Carried Out by Students

University is expected to create graduates who are able to fill job vacation. Being an enterpreneur is a precise and logic choice, since beside the wide opportunity of to be successful. This agrees with the government program in the acceleration of creating strong small and medium enterpreneurs who rest on science and technology (Indarti and Rostiani, 2008).

Masrun in Yuwono et al. (2008) states that most of university graduates are not able to be entrepreneurs. Students tend to think how to be accepted in the work field in accordance with their bachelor title and with the proper salary. They think it is better to be jobless than to get job inappropriate with their skill. Further, Masrun states that population with high education unfortunately has less interest to be entrepreneurs. It is noted that only 10% of them are interested to be entrepreneurs. Those who have lower educational level have more interest to be entrepreneurs, which is 49% of the population.

Swasono (1978) states that one interested in to be an enterpreneur is more determinable by the will to have achievement than just to get profit. An enterpreneur is not easily satisfied with the result they have reached, but always try to find new ways, combination, and production to widen his/her business. This means that those who are interested in to be entrepreneurs must own responsibility by calculating consequences that might come. An interest to be an enterpreneur will pull people from a business which is determined to be able to give something advantageous, useful, and very important for his/her life, so it can arise an encouragement and desire to get it. Those who are interested in enterpreneurship should own an ability to connect with enterpreneurship.

But the fact, there are many students carrying out various business, such as public service, home industry, supervisor, selling food, online shop, and matta others. The following are some activities carried out by students in Riau University and State Islamic University Sultan Syarif Kasim Riau.

Table 3 The Mapping of Business Activities Carried Out by Students

Enterpreneurship Activities	Length of Carrying	Reasons of Being an	
Carried Out by Students	Out the Activity	Enterpreneur	
1. Public Service (internet cafe,	Most students have	 Self-Intention 	
teaching, printing, and study	carried out their	2. Economic difficulty	
course)	business for 1-5 years,	3. Family business	
2. Home Industry (handcraft)	only 1 student has		
3. Hotel Supervisor	carried out his		
4. Food (fried food, toasts, and	business for 6-10		
cakes)	years, and 1 student		
5. Farming, plantation and fishing	has carried out his		
6. Online shop (marketing)	business for more		

7. Maxima Surveyor	than 10 years.	
8. Finance		
9. Newspaper		
10. Trade (fishing-rod, fertilizer,		
computer accessories, cellular		
phone and clothes, phone credits)		

Source: Processed Data

From the table above, we can see that students have carried out business activities for 1-5 years with the reason of self-desire, economic difficulty, or family business.

2. The Mapping of Business Interested by Students

Tarmudji (2006) states that interest is a feeling of menyatakan bahwa minat adalah perasaan attracted or related to a thing or activity without anyone demand/order to. Tarmudji states that one's interest can be expressed by statement that shows someone is more interested to another object and by participating in an activity. Hurlock in Riyanti (2003) explains that an interest is a source of motivation that encourages someone to do what he/she wants to do if hi/she is free to choose. When someone appraise that something is advantageous, the interest would come and would cause a satisfaction. When the satisfaction decreases, the interest would increase as well. Therefore, an interest is not permanent. It is temporary and changeable.

Crow and Crow in Yuwono et.al (2008) state that there are 3 (three) aspects of self-interest, as:

- 1. Impulse on to fulfill self-needs as the source of activator to do something.
- 2. Needs to interact with their social community that determines one's position in his society.
- 3. Personal feeling toward a work carried out.

From the field data, we can find several business activities interested by students to carry out, such as:

Table 4. Business Activities Desired by Students, Philosophy Values, and Students' Expectation

Expectation				
Business Activities	Philosophy Values of	Expectation to		
Interested by Students	Enterpreneurship from	Government's Policy		
	Students' Point of View			
1. Automotive	1. Encouraging to be	1. Socialization about		
2. Online marketing	independent persons by	enterpreneurship		
3. Shop (clothes/distro,	carrying out their own	2. Giving fincancial		
books)	business.	capital assistance,		
4. Small and medium	2. Interesting in time	business license and		
business	management and	technology assistance		
5. Advertising	developing the opened	(engine).		
6. Agriculture products	business.	3. The increase of		
7. Food and café	3. Potential in developing self	government's attention		
8. Pond fish (catfish	and talent.	toward small and		
and patin)	4. Decreasing jobless rate.	medium business.		
, , , , , , , , , , , , , , , , , , ,		4. Carrying out various		
		training.		

Source: Processed Data

Based on the data above, we can see that students are interested in some activities, such as automotive, online marketing, advertising, foods, small and medium business, and agriculture products. All these activities are business activities popular or interested by consumers. In this case, students have been able to see advantageous business activities. Besides, philosophy values used when student is starting a new business activity is an ideal view means to support students to be independent persons, managing time, potential to develop themselves and talent, and decreasing jobless rate. However, we must realize that government's role is very needed to grow and develop enterpreneurship spirit in students by carrying out socialization, giving financial capital, business license facilitation, and many others.

3. The Mapping of Trainings Carried Out by Related Institution and Trainings Followed by Students

Training is one of non-formal education. Training is a part of education regarding learning process to gain and increase skills outside the applied educational system in a relatively short time and with practical methods (Saydam, 2006). The term of training comes from the word "train" which has a close meaning to "teach" or "learn". Therefore, the word "training" is an activity related to teaching and learning process.

Training is an effort intentionally carried out to give assistance from training experts in certain times aiming to increase participants' working capabability in a certain field to increase effectivity and productivity in a company. Objectives of this training are to give educational service for community function as substitution, addition, and or complement of forla education in supporting long-life education. This training activity is basically a realization of efforts to widen learning opportunity for society. Trainings carried out all this time are the output of cooperation between Government Institution with various community organizations. One of government institution active in carrying out various training activities is Technical Unit of Job Training of Riau Province, known as BLK, addressed in Jalan Terubuk, Pekanbaru.

From the interview with the Head of Technical Unit of Job Training (Oyon Ezeddin, 2013), it is known that consciously or unconsciously, all these trainings are carried out to increase quality of manpower with single skill, while in this globalization era, manpower is demanded to have multi-skill. Thus, our challenge recently and in the future is how to create, build, and empower prodigious labor force to handle the fast industrial growth in Riau. Therefore, Technical Unit of Job Training has carried out several training activities as follows:

Table 5. Training Activities Carried Out by Technical Unit of Job Training Riau

No	Type of Trainin	g	Activity Item		
1.	Electrical and Electronic V	ocation	1. Lighting Installation Major		
			2. Industrial Electrical Major		
			3. Power Installation Major		
			4. Household Tools Major		
			5. Air-conditional Technique (inc.		
			refrigerator and car air-con) Major		
			6. Coiling-up Dynamo Major		
			7. Radio, Tape, VCD Major		
			8. Television/Parabol Major		
2.	Information and	Technology	Computer Operator Major		
	Vocation		2. Computer Technician Major		

		3. Multimedia Major
		4. Graphic Design Major
		5. Computer Networking Major
3.	Automotive Vocation	Spray Paint Knock
		2. Gasoline Cars
		3. Diesel Cars
		4. Motorcycle
		5. Sticked Engine (boat)
4.	Trade System Vocation	1. Secretary
		2. Office Administration
		3. Administration
		4. English
		5. Typing
		6. Accounting
5.	Tourism Vocation	1. Hotel
		2. Front Office
		3. Food Service
		4. Housekeeping
6.	Agriculture Vocation	1. Plantation
		2. Fishery
		3. Processing
7.	Buildings Vocation	1. Wood Construction
		2. Stone Construction
		3. Furniture
8.	Various Vocation	1. Tailor
		2. Embroidery
9.	Metal Vocation	1. Production Engines
		2. Electrical Welding

Source: Technical Unit of Job Training Riau Province

All these activities followed by training participants from working manpower and jobless people or job seekers. For those who are working or enterpreneuring, the training aims to increase their exisiting skills, so their productivity is increasing. Or they might follow this to get the better job. For those who are jobless, it aims to give outside skills to make them easy to get a job or to create work field. All of these active and good potential labor forces have good education or school graduates from all types and educational level or even are broken off school people.

Applicants of these training will first be selected, in order that the applicants and instructors will be easier to accept and to transfer the knowledge in following training or certification program. The selection requirement is adapted with the field and level of training. The selection covers cognitive, psychomotoric, talent and interest aspects.

Among these trainings carried out by Technical Unit of Job Training, most applicants are interested in the following training:

Table 6. Types of Trainings Interested by Students

No	Types of Trainings Interested by Applicants	Activity Items	
1.	Information and Technology Vocation	Multimedia and Graphic Design	
2.	Automotive Vocation	Gacoline Cars and Motorcycle	
3.	Various Vocation	Embroidery and Tailor	
4.	Electric and Electronic Vocation	Air-conditional Technique (inc. refrigerator	
		and car air-con) Major	

Source: Technical Unit of Job Training of Riau Province

From the data above, we can see that trainings interested by most applicants of Technical Unit of Job Training are Information and Technology Vocation with concentration Multimedia and Graphic Design, Automotive Vocation with concentration Gacoline Cars and Motorcycle, Various Vocation with concentration Embroidery and Tailor, and Electric and Electronic Vocation with concentration Air-conditional Technique (inc. refrigerator and car air-con) Major. Some training followed by students in and out of the university are:

Table 7. Training Followed by Students

Table 7. ITalling Followed by Students			
No	Types of Training Followed by Students		
1.	Enterpreneurship		
2.	Leadership		
3	Online Marketing		
4.	Financial/Banking		
5.	Capacity Building		
6.	Tourism		

Source: Processed Data

Based on the data explained above, we can conclude training conducted by Government, particularly by Technical Unit of Job Training, and training followed by students still have relationship each other, and these training must be developed continuously by all aspects by looking at every change happened, internally and externernally. This agrees with Hitt's statement in Kaswan (2012) identify 2 (two) dominant factors that cause new competition field in business: (1) Globalization, and (2) Technology Revolution. Things should be done for this reason:

- 1. Developing of work skill in using new technology effectively.
- 2. Developing new organization structure.
- 3. Forming culture that developes learning and innovation.

Conclusion

Mapping is a technique of information excavation regarding enterpreneurship activity for students. From this mapping, we can get some information. First, business activities carried out by students consisting of the length of time in this field and the reason of carrying out this business. Second, business activities interested by students consisting of training carried out by students, training carried out by related institution, philosophy values regarding enterpreneurship from students' view and government's policy. From this research, we can conclude that training carried out by government is in accordance with training interested by students, and the fields are appropriate with fields carried out by students the work field demands. In this case, students want a great attention from government in responding every change happened in business field.

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