Analysis of entrepreneurial interest in Dumai Agricultural Vocational students

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Abstract. Vocational education should be projected to support student’s skill that can be impact to the student’s readiness to work. As well the vocational education prepares student to be a professional worker, it also should be able to prepare graduates become entrepreneur. The students' interest in entrepreneurship can be in the form of interests, desires, pleasures, willingness to do entrepreneurship to achieve prosperity as they wish. The graduates of Vocational High School can consider to develop entrepreneurship as their choice of future career. The purpose of this research is to observe the entrepreneurship interest of Agricultural Vocational High School Student. In accordance with the research purpose, so the researcher uses qualitative research through descriptive method. The source data used are informants through interview as technical of collecting the data. The results showed that most of the students of Agricultural Vocational High School have interest and strong foundation to developed entrepreneurship. The conclusions resulting from this research is almost all the student at the grade XII majoring Agro Industry have interest to be an entrepreneur.

1. Introduction

Vocational High School (VHS) is formal education that prepares student to have good personality, expertise competency, being a skilled worker and having ability to create a job. Vocational education institutions need to anticipate and support the strengthening of students' expertise so that it has a direct impact on the readiness of graduates to work. In addition to preparing students to become professional workforce, vocational education must also be able to prepare graduates to be able to open employment opportunities with entrepreneurship in accordance with their fields of expertise. So they will be able to create a job that is accordance with their proficiency. Various vocational program are expected to be a medium for youth to arrange their future career [1-3]. The graduates of the vocational high school (VHS) are able to deliberate entrepreneurship as their choice of career. Due to the entrepreneurship has become a very essential thing in Vocational Education, it makes working to build an independent business become a realistic aspiration and a choice for student to be success. The entrepreneurship can be an alternative when the job opportunities is less than the availability of workforce. Lack of job opportunities can be impact toward the increasing of unemployed. Therefore, the entrepreneurship is solution to decrease the number of the unemployed. The independence of the Vocational High School graduates in entrepreneurship can be an opportunity to earn money while creating jobs [4,5].

Interest is a tendency that persists in someone to feel attracted, curious in a particular field and feel happy being involved on the attracted field [6,7]. The feeling of preference and interest toward particular
field without any coercion also reflects interest in someone [8,9]. Those explanation above describe that someone who has interest in a particular field brings up desire, happiness, interest and preference on a certain field without compulsion [10-12]. Entrepreneurship is a process of creating something in an effort to sacrifice time, idea, energy, cost, likely to deal with financial risk, psychological, social, agree to take incentive reward, gratified, and personal achievement [13,14]. Entrepreneurship is an action to arrange, manage, and measure the risk of a business with full of responsibility [7,15,16]. The student interest in entrepreneurship is attentiveness, desire, pleasure to do business for the sake of their prosperity as dreamed. The graduates of Vocational High School can consider to develop entrepreneurship as their choice of future career [16-18].

The entrepreneurship is increasingly promoted and it becomes a national policy in many countries. However, students prefer to choose another work position than being an entrepreneur as their choice of career. Career counseling from all parties is needed to support students in building their foundation of entrepreneurship interest [2-4]. Vocational students need to know their career interest so they can determine a proper career with full of responsibility so the counselling career teacher and parents need to cooperate to explore vocational student interest in entrepreneurship [19,20].

In the effort to explore the student’s interest toward entrepreneurship, it is necessary for the researcher to do an analysis of entrepreneurship interest of Agricultural Vocational School Student in Dumai. The purpose of this research is to observe the entrepreneurship interest of Agricultural Vocational School Student. The entrepreneurship is one of option for student to build their future career besides another career option. To make the student have the entrepreneurship foundation, it is necessary for them to have guidance from career counselling teacher of Vocational High School (VHS) and of course their parent.

2. Methods
Research procedure on the figure 1 describes the research stage of the Analysis of Entrepreneurship Interest of Agricultural Vocational School Student in Dumai.

![Figure 1. Research procedure.](image)

Figure 1 describes the research procedure prepared by doing analytical requirement, research procedure and conclusion. In accordance with the research purpose, so the researcher use qualitative research through descriptive method. The source data used are informants through interview as technical of collecting the data.

Informants chosen randomly were 10 students at the grade XII of Agricultural Vocational School because they had obtained entrepreneurship subjects without differentiating gender. Interviews were carried out with a checklist and recorded interviews conducted on different days. The data obtained were analyzed descriptively to determine the entrepreneurial interests of Vocational Agriculture students.

3. Results and discussion
In accordance with the case studied an analysis of entrepreneurship interest of Agricultural Vocational School in Dumai, the researcher used interview as a medium to describe the related data on this issue. As for the participants interviewed were ten (10) students at the grade XII majoring Agroindustry. Additionally, to get all the data required, the researcher needed to describe the relevant data and designed the formulation of the problem. As for the formulation of the problem was to describe how the entrepreneurship interest of Agricultural Vocational School in Dumai. Further table 1 explains the results of interview conducted.
Table 1. Description of interview result on entrepreneurship interest of students at the grade XII majoring Agroindustry at Agricultural Vocational School in Dumai.

| No | Date          | Informant | Description                                                                                     |
|----|---------------|-----------|-------------------------------------------------------------------------------------------------|
| 1  | June 17, 2019 | Student 1 | Entrepreneurship was one of programs taught for the student at the grade 1 in Agricultural Vocational School, therefore I had interest to be an entrepreneur. |
| 2  | June 17, 2019 | Student 2 | After graduate from Agricultural Vocational School, I hoped to have competency in food management and built a related business. |
| 3  | June 17, 2019 | Student 3 | I did not have any interest to be an Entrepreneur. My objective going to school was to work at palm oil company. |
| 4  | June 18, 2019 | Student 4 | The agricultural sector is currently growing rapidly besides that the government program supports agricultural businesses, I want to be a farmer. |
| 5  | June 18, 2019 | Student 5 | With the provision of food technology in VHS, I want to develop a food business that belongs to my family. |
| 6  | June 18, 2019 | Student 6 | While studying at the Vocational School the teachers have provided us with entrepreneurship in agriculture, I want to prove that I am capable. |
| 7  | June 20, 2019 | Student 7 | Since grade 11 we have had an agricultural entrepreneur group, after graduating later I want to develop the business of hydroponics and oyster mushrooms that we have pioneered. |
| 8  | June 20, 2019 | Student 8 | After graduating from the Agriculture Vocational School, I was interested in becoming a horticulture vegetable farmer because I had already been an intern in that field. |
| 9  | June 20, 2019 | Student 9 | My parents work in palm oil companies so I also want to work in the palm oil processing industry, not entrepreneurship. |
| 10 | June 21, 2019 | Student 10| I am interested in building a 'contemporary' food business because with a capital that is not too large, I can do my own business from home. |

As the result of the interview conducted, it is clearly tells that most of the students of Agricultural Vocational School have interest and strong foundation to developed Entrepreneurship. Figure 2 describes the graph of student interest at the grade XII, majoring Agroindustry of Vocational High School in Dumai.

Figure 2. Percentage of interest in entrepreneurship for students at Dumai Agricultural Vocational School.

Figure 2 illustrates that mostly all the students have entrepreneur interest as their future career option.

4. Conclusion
Based on the analysis on entrepreneurship interest of Agricultural Vocational School student in Dumai, it can be concluded that almost all the student at the grade XII majoring Agro Industry have interest to be an enterpreneur.
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