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Self-Efficacy Analysis For Students To Foster Entrepreneurial Interest In The Agricultural Sector

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Abstract

There was a substantial relationship between self-efficacy and student entrepreneurship interest, which was consistent with theory, opinion, and prior research. So it is important to analyze self-efficacy analysis for students to foster entrepreneurial interest in the agricultural sector. By sending 100 questionnaires online, the study was carried out in Indonesia. In Indonesia, students with agricultural backgrounds were initially screened with the requirement that they have taken entrepreneurial courses. A type of research called descriptive quantitative research describes the data that has been collected exactly as it is and then analyzes it*Based on the results of the analysis, self - efficacy students in running a business in the agricultural sector have high criteria on the occasion to start a new business by identifying opportunities, creating something differentiating by identifying opportunities, developing a business by evalating existing opportunities, develops skills by evaluating existing opportunities, Operate a new business, utilize a new business, leadership structure in entrepreneurship organizations, and mechanism in entrepreneurship organizations.*

Keywords: Agricultural, entrepreneuship, self-efficacy

INTRODUCTION

Students who aspire to become entrepreneurs need to feel confident in their ability to find company concepts. Self-efficacy is the conviction that a person can successfully carry out a sequence of entrepreneurial operations in order to accomplish specific goals. Self-efficacy is crucial because it acts as a motivator for students to engage in the processes and behaviors necessary to achieve successful learning outcomes. Self-

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efficacy, which is a person's judgment of himself or a level of belief regarding how the ability to execute a task in obtaining particular objectives, is one of the characteristics that might promote entrepreneurial preparedness in students. Such a perception of oneself is critical to the growth of one's self-readiness. According to Arianty et al., (2020) Self-efficacy, often known as self-confidence, is the ability to solve difficulties. Employers need to feel confident in their ability to run their company. If efforts are well managed, they will succeed. Because they lack the confidence to run their own firm, many students still have little interest in starting their own business. Therefore, it is crucial for pupils to feel confident in themselves.

Every student needs to have self-efficacy because different agricultural entrepreneurship activities call for people to be confident in their capacity to carry out these duties or activities and to believe that they can survive in the face of obstacles and difficulties that arise and can rebound from failure. Students will be able to cultivate innovative ideas to produce works in the form of agricultural entrepreneurs since there is a strong sensation of attraction in entrepreneurship, which helps people not become easily discouraged in carrying out the task. The significance of self-efficacy in pupils and rising entrepreneurial interest are related. Prior to starting a firm, there must also be entrepreneurial enthusiasm in the agricultural industry. Entrepreneurship, according to Suryana (2013), is a person's creative and imaginative efforts in seeking out chances and bettering (preparing) their way of life by generating ideas and amassing resources.

In the meantime, an entrepreneur, according to Alma (2013), is a person who subverts the current economic system by introducing new goods and services, developing novel organizational structures, or processing raw materials. The individual either uses an existing business organization or creates a new one to carry out its tasks. Self-Efficacy has an impact on student entrepreneurs' interest. According to Yanti, (2019), there was a substantial relationship between self-efficacy and student entrepreneurship interest, which was consistent with theory, opinion, and prior research. So it is important to analyze self efficacy analysis for students to foster entrepreneurial interest in the agricultural sector.

METHOD

By sending 100 questionnaires online, the study was carried out in Indonesia. In Indonesia, students with agricultural backgrounds were initially screened with the requirement that they have taken entrepreneurial courses. A type of research called descriptive quantitative research describes the data that has been collected exactly as it

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is and then analyzes it. Correlational research is a methodology used in descriptive quantitative research. With the following indicators, a descriptive analysis is conducted:

Table 1: Self Efficacy Indicators

Indicator	Scale
Start a new business by identifying opportunities	High, Middle,Low
Creating something different by identifying opportunities	High, Middle,Low
Develop a business by evaluating existing opportunities	High, Middle,Low
Develop skills by evaluating existing opportunities	High, Middle,Low
Operate a new business	High, Middle,Low
Utilize a new business	High, Middle,Low
Leadership Structure in Entrepreneurship Organizations	High, Middle,Low
Mechanism in entrepreneurship organizations	High, Middle,Low

A questionnaire is used to collect data by asking respondents to respond to a series of questions or written comments. A Likert scale is the measurement tool that this psychologist use. A Likert scale is used to gauge a person's or a group's attitudes, views, and perceptions of social issues. The variable to be measured is converted into an indicator variable using a Likert scale. The instrument components, which may be in the form of statements or questions, are then assembled using the indicator as a starting point. Answer There are gradations from very positive to very negative for each instrument item that employs the Likert scale.

DISCUSSION

Self-efficacy is one of the elements that can improve students' preparation for agricultural entrepreneurship. This is a person's opinion of himself or his level of belief in his or her capacity to engage in profitable entrepreneurial activity. This kind of individual viewpoint is crucial in helping kids become self-reliant. Self-efficacy is related to a person's confidence in their capacity to influence their behavior in agricultural entrepreneurship. Students can present and develop ideas in entrepreneurship so that those with high levels of creativity and self-efficacy can compete in the field, overcome obstacles in challenging agricultural areas, and not be scared to fail.

In order to assist someone in developing into a trustworthy entrepreneur in the agricultural sector (Mukti et al., 2017; Rahayu & Anfajaya, 2019; Rahmawati & Triyono,

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2017). Strong interest in starting their own business due to high levels of independence, unwillingness to give up easily when an effort is deemed to be less desirable, eagerness to take on obstacles in business, and persistence when an effort does not meet the desired results. A robust agriculture industry has a high level of self-efficacy among entrepreneurs. When you fail to locate business possibilities, you should always remind yourself to keep a positive attitude and be content to pursue your own interests as an entrepreneur (Ridha et al., 2017) Self-efficacy is measured in several indicators, namely:

- Start a new business by identifying opportunities
- Creating something different by identifying opportunities
- Develop a business by evaluating existing opportunities
- Develop skills by evaluating existing opportunities
- Operate a new business
- Utilize a new business
- Leadership Structure in Entrepreneurship Organizations
- Mechanism in entrepreneurship organizations

Self-efficacy has a significant impact on entrepreneurial preparation. Additionally, pupils will think they can compete in the corporate world by becoming entrepreneurial. When someone later decides to become an entrepreneur, self-efficacy is crucial in helping them overcome a challenge.

1) Start a new business by identifying opportunities

A majority of respondents, or 38.1%, fell into the category of "very confident in carrying out the role and task of starting a new business by identifying opportunities." These findings indicate that respondents felt comfortable carrying out the job and task of launching a new firm through locating possibilities. This has to do with an entrepreneur's self-assurance. A person who exudes confidence and is upbeat, positive, dedicated, disciplined, and responsible is said to be self-assured (Suryana, 2006). According to the diagram's findings, the majority of respondents exhibit confidence, optimism, commitment, discipline, and a high degree of responsibility.

Knowledge is one method for locating business prospects Students that are creative are more likely to actively seek out knowledge and business prospects in the agricultural industry. so that it might combine several items into one new company idea. If there are challenges in coming up with a concept, someone with high creativity will

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actively search for business chances and consider numerous other options. Therefore even if challenges arise, a solution can be found (Marvianta et al., 2013).

Table 2: Start a new business by identifying opportunities

Categories	Percentage
High	38,10%
Medium	28,60%
Low	33,30%

2) Creating something different by identifying opportunities

Opportunities can be evaluated to complete ongoing company projects and cover up past errors to ensure that companies are strong and have a lengthy shelf life. These findings suggest that respondents are fairly confident in their ability to perform responsibilities and duties in growing organizations by assessing available prospects (Table 3). An entrepreneur is someone who has the ability to recognize possibilities and capitalize on them. The pursuit and exploitation of opportunities are all included in the entrepreneurial process (Bagus et al., 2015). Although starting and operating a business does not ensure owners will have enough money to support themselves, business success comes from having the chance to realize all of their potential.

Self-efficacy is necessary for pupils to develop their entrepreneurial spirit and seize opportunities. Building a strong agricultural business requires coming up with unique ideas and prospects. It is necessary for the company to stand out from its rivals. so that consumers would be motivated to purchase these goods. It is anticipated that the younger generation will be able to use self-efficacy to enhance their capacity to develop various business prospects.

Table 3: Creating something different by identifying opportunities

Categories	Percentage
High	38,60%
Medium	23,80%
Low	37,60%

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3) Develop a business by evaluating existing opportunities

With the development of technology at a quick pace and the millennial generation's forward-thinking outlook, agricultural business chances are expanding. The number of Indonesians operating agricultural businesses, particularly in the plantation and animal husbandry sectors, is currently increasing in both rural areas and major cities. The diversity of Indonesia's regions and rich biodiversity demonstrate the potential of the agriculture sector for the country's economy.

Because of the outcomes, the agricultural industry offers enormous potential for entrepreneurship. Food is the primary requirement of humans, hence farmers are driven by this need, so there will always be customers for the agricultural industry. In addition, agricultural items make up a significant portion of Indonesia's food supply and require the most effort throughout production. Food-based economic activities are common and the largest in Indonesia, despite being noted in terms of food crop business (Darwin et al., 2021).

According to the analysis's findings, respondents had a strong propensity to increase their skills by considering available options. Entrepreneurial skills are related to the talents that an entrepreneur possesses. These talents may have developed naturally from childhood or as a result of regular activities that have become a part of that person's identity. The majority of respondents felt confidence in their ability to perform their duties and tasks in growing skills by assessing available options, according to these data.

Table 4: Develop a business by evaluating existing opportunities

Categories	Percentage
High	38,60%
Medium	28,60%
Low	32,80%

4) Develop skills by evaluating existing opportunities

Skills are important in many industries and get better every year, confidence in growing them by assessing available chances is crucial. Skills are also necessary for the growth and success of commercial operations. Based on the data collected, 38.1% of respondents indicated that they were highly confident in their ability to perform duties and tasks and improve abilities to a high degree. Entrepreneurial skills are related to the talents that an entrepreneur possesses. These talents may have developed naturally from

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childhood or as a result of regular activities that have become a part of that person's identity. The majority of respondents felt confidence in their ability to perform their duties and tasks in growing skills by assessing available options, according to these data.

Table 5: Develop skill by evaluating existing opportunities

Categories	Percentage
High	38,10%
Medium	32,60%
Low	29,30%

5) Operate a new business

Most respondents feel confident operating a new business. In operating a business, there are several tips or steps, including conducting research, making plans, planning finances, developing business structures, and so forth. Therefore, belief in operating a new business is very necessary so that businesses can run smoothly. The majority of respondents felt very confident running a new business, with a percentage of 38.1%. If a business is already running, the consequence is to maintain the continuity of the business by continuously conducting an evaluation and improvement of existing businesses. Entrepreneurship means that everyone who starts a new business can take advantage of opportunities by using the time accompanied by capital and risk and receive repayment for agricultural businesses that have been carried out.

Table 6: Develop skill by evaluating existing opportunities

Categories	Percentage
High	38,10%
Medium	33,60%
Low	28,30%

6) Utilize a new business

40.1% of respondents said they were very confident in their ability to perform the duty of using new enterprises. Utilizing new businesses can involve adding relationships, improving oneself, and other strategies. These findings suggest that the majority of respondents were comfortable performing their jobs and duties when utilizing new enterprises. The ability to use a new business with confidence is crucial because aspiring

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entrepreneurs must be able to do more than just start one; they must also know how to run it to make the most money possible.

Table 7: Utilize a new business

Categories	Percentage
High	40,10%
Medium	31,60%
Low	28,30%

7) Leadership Structure in Entrepreneurship Organizations

42.9% of respondents said they were highly confident in their ability to perform their assigned roles and responsibilities in the leadership structure of entrepreneurial businesses. The majority of respondents felt confidence in their ability to perform positions and activities within the leadership structure of entrepreneurial businesses, according to these data. It can therefore be concluded that the majority of respondents had a high level of confidence in the leadership structure of entrepreneurial firms. A sense of mutual trust will be created in the workplace if there is confidence in the leadership structure of the organization, and this will make it easier to delegate tasks or work within the business. Confidence in the leadership structure in entrepreneurial organizations is crucial.

Table 8: Utilize a new business

Categories	Percentage
High	42,92%
Medium	32,60%
Low	24,48%

8) Mechanism in entrepreneurship organizations

The majority of respondents had faith in the workings of entrepreneurial groups. Because the organizational mechanism is a manifestation or elaboration of a specified organizational structure, confidence in the mechanism is crucial in entrepreneurial firms. If the designated mechanism is broken, it may result in strained relationships between participants, which would hinder the entrepreneurial process. 52.4% of respondents said they were highly confident in their ability to carry out the roles and responsibilities assigned to them by the procedures used in entrepreneurial groups. Working in accordance with

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your responsibilities and your assigned roles will help you achieve order and harmony at work. These findings indicate that the majority of respondents are quite confident in their ability to perform the roles and duties associated with entrepreneurial firms.

Table 9: Utilize a new business

Categories	Percentage
High	52,40%
Medium	14,30%
Low	33,30%

CONCLUSION

Based on the results of the analysis, self -efficacy students in running a business in the agricultural sector have high criteria on the occasion to start a new business by identifying opportunities, creating something differentiating by identifying opportunities, developing a business by evaluating existing opportunities, develops skills by evaluating existing opportunities, Operate a new business, utilize a new business, leadership structure in entrepreneurship organizations, and mechanism in entrepreneurship organizations

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