



Analysis of Food Literacy through Organic Green Vegetables in Growing Sociopreneurship in Students in Social Studies Learning

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Abstract. Basically, in everyday life, humans cannot be separated from the necessities of life, especially in the 21st century, when meeting all their needs is instantaneous and done through digital media. So now people don't know about traditional and organic food from plants. Technological developments have changed the paradigm of every individual in society to consume healthy food. This requires good food literacy and significantly increases social entrepreneurship in society, especially the generation in the 21st century. This research aims to analyze food literacy regarding green vegetables as healthy food and foster a sociopreneurship spirit through managing green vegetable foods. The research method used is qualitative with a qualitative descriptive type, with data collection techniques of observation, interviews, and documentation studies on students at SMPN 1 Garut. The data analysis technique uses a systematic literature review with a total of 100 papers and uses analysis from Nvivo Pro 12 software. The results of the research can be identified that 1) food literacy through organic food derived from green vegetables can be an opportunity for students to develop a sociopreneurship spirit, especially in facing the challenges of the 21st century, which is instantaneous and digitalized; 2) Through understanding the importance of consuming food that is environmentally friendly and can have a positive impact on the surrounding community and the environment as a study of social studies learning which must contribute to social life among living creatures, 3) Sociopreneurship in the 21st century provides a good opportunity. Therefore, through food literacy, green vegetable-based foods can also be an opportunity for entrepreneurship for generations in the 21st century, where social studies learning also plays a role in regulating interaction patterns in social life and can foster an entrepreneurial spirit.

Keywords: Food Literacy, Organic green vegetable, Sociopreneurship.

1.1 INTRODUCTION

The development of the era of globalization has changed the food patterns of every individual human being, and the era of globalization has significantly contributed to fast food production. Of course, healthy and traditional food is now slowly being abandoned by every element of society. The research goals impact the low entrepreneurial

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activity of people who are engaged in selling traditional food that has good health, so innovation is needed in producing healthier traditional food to become better known and become a form of entrepreneurship for every individual in society [1]. The process of food literacy as a pattern of human eating habits is determined by attitudes, beliefs, and food choices. Many factors, including habits, culture, beliefs, and the social environment, choose a person's eating pattern. The realization of food literacy as a form of a person's attitude towards food can be positive or negative, which is greatly influenced by the living environment of the family and community. Regarding certain foodstuffs, a person with his beliefs must choose which foods can be consumed or even if they should be abandoned [2], where the demand for food should be good and provide benefits for the health of the body. An understanding of the critical role of food in providing goodness for the body should consider the function and source of food for the body's needs of each human being.

The development of the industrialization and information era gave birth to the information society. Based on today's creative industry, digital startups have a central role in generating innovation that can advance the creative economy, especially in Indonesia, which has a substantial potential market share along with the birth of the middle-income class [3] to fulfill his living needs. Attitudes, beliefs, and food choices determine human eating habits. Many factors, including habits, culture, beliefs, and the social environment, choose a person's eating pattern. This matter, studied in the context of social entrepreneurship, is closely related to social studies education because it actually examines every element of human life, starting from needs, interrelation, and interdependence between humans and the environment and animals. This is closely related to social studies learning [4]. In reviving food based on agricultural and traditional products in the community, of course, it needs to be socialized through entrepreneurial activities as a form of promotion to the community regarding green vegetable-based food as a healthy food.

Entrepreneurial ability is possessed by people who recognize their potential and learn to develop it to seize opportunities and organize businesses to realize their dreams. Entrepreneurship is a creative and innovative ability, being keen to see opportunities and always being open to any input and positive changes that can bring the business to continue to grow and have value [5]. The birth of entrepreneurial values cannot be separated from the contribution of education and interaction with the community environment. Meanwhile, entrepreneurial intentions can arise if an internal process occurs within a person if the individual has personal and social awareness, which is realized by understanding one's abilities, self-confidence, self-motivation, and having fighting power in life [6]. An entrepreneur is needed not only for his own needs but also to help the nation by increasing job opportunities for other people. The movement to cultivate entrepreneurship in today's society by providing entrepreneurial innovations that impact their lives.

Agribusiness activities include business planning, providing facilities and infrastructure, cultivating plants, handling production results, and product distribution. Therefore, management must manage natural factors, capital, labor, and technology with infrastructure factors to support each other. One of them is vegetables, a source of vitamins and minerals. Green leafy vegetables are healthy foods that can help complement a balanced diet [7]. Entrepreneurship activities create innovations with four dimensions: organization, environment, individual, and participation assistance in

government, institutions, and education [8]. An entrepreneur can see opportunities for innovation and creativity to use opportunities to create changes that create positive value for himself and those around him. One of them is through green vegetables as healthy food based on green vegetables from nature.

Basically, eating is an activity carried out by all living creatures, including humans, to fulfill their daily needs. A person's eating pattern is determined by many factors, including habits, culture, beliefs, and the community's environment and food ingredients; a person with their beliefs and beliefs must choose which foods can be consumed or even if they should be abandoned. Because food demands that it be good and provide benefits for the health of the body. At the same time, food literacy programs are being developed without an agreed definition of what food literacy is and how food skills, food security, and health literacy can fit into that definition [9].

Literacy is "understanding nutritional information and acting on it in a way that is consistent with nutrition and food welfare goals. Nutrition components and food skills. But there is more, including a positive relationship with food that is built through experience [10]. Food literacy recognizes the importance of context, such as budget and culture, and larger considerations, such as food security and the impact of decisions on the environment. Food literacy is needed to support the body's nutritional needs from the food it digests. Inappropriate food literacy will impact the immune system of every individual in society.

2 METHODS

This research uses a qualitative approach. The research method used in writing this article is the literature study method. The technique used in this writing focuses on analyzing and synthesizing information collected through existing sources, such as books, journals, and published research. The aim is to describe the results of library findings taken from articles, the web, and YouTube streaming related to the topic discussed [11]. In this method, researchers do not collect data directly through surveys, interviews, or experiments but focus on analyzing and synthesizing information from existing sources. Researchers took the library study research method for several reasons. First, this method allows researchers to understand complex phenomena and require deeper analysis. Second, this method will enable researchers to identify themes, concepts, and theories related to the research topic more effectively. Third, this method will enable researchers to develop the theory or concept being studied better. In some cases, literature study research methods can also be used to understand complex phenomena and require deeper analysis. Then, in the data analysis technique, the researcher used a Systematic Literature Review (SLR) and analyzed it with the help of VOSviewer software to identify novelty in the research. The SLR step is to search for the publication of perish then analyze the update in VosViewer.

3 RESULTS AND DISCUSSION

3.1 Result

Based on the research results, analyzing food literacy through organic green vegetables fosters sociopreneurship. The phenomenon of the food patterns of each individual human being is where the era of globalization has significantly increased fast food production. Of course, healthy and traditional food is now slowly being abandoned by every element of society. As a pattern of human eating habits, the food literacy process is determined by attitudes, beliefs, and food choices. Many factors, including habits, culture, beliefs, and the community environment, determine a person's eating pattern. The realization of food literacy as a form of a person's attitude towards food can be positive or negative, which is greatly influenced by the living environment of the family and community.

The research results from the literature study in this research are regarding food literacy through organic green vegetables in fostering sociopreneurship in students, Which is done using publish or perish software. The results of search data regarding previous research articles are shown in the table below:

Table 1. Article Search Data on Publish or Perish

Cites	Authors	Title	Source	Publisher	Year
5	KI Safitri, OS Abdoellah, Y Suparman	The Existence of Subsistence, Semi-Commercial and Commercial Urban Agriculture in Bandung Metropolitan, Indonesia.	International	search.ebsco-host.com	2021
4	RL Lubis	Why Eco Learning Camp In Bandung City, West Java, Indonesia?: Ecopreneurs' and Sociopreneurs' Ideas, Purposes, and Experiences	Journal of Business and Management Studies	researchgate.net	2019
3	A Rusdiana, R Setia, A Muin, A Abdillah	Management of Student Entrepreneurship Development at the West Java-Indonesia Private Islamic College.	International Journal of Higher Education	ERIC	2020
2	AK Syahroni, WT Roby	Eco-Biger (Ecopreneur Biogester) is the Right Digester Innovation for Housing to Increase People's Welfare in Indonesia	IOP Conference Series	iop-science.iop.org	2020
2	HIGH R	Ministry of Education, Culture, Research and Technology	University	lppm.itb.ac.id	2021
1	D Purboningsih, T Azwari, NA Aziz	Gap Implementation of Thematic Tourism Development	Journal of Public Policy	journal.utu.ac.id	2023

1	II Pariasa, AE Hardana	Policy in Kampung Sayur Banjarbaru City The Impact of Farm Production Factors on the Income of Horticultural Farmers in East Java	HABITAT	habitat.ub.ac.id	2024
1	S Anjarwati, NI Wahidah, M Khoriudin...	Training on Cultivation of Organic Food Crops for the KWT Fajar Ayu Group and the Podo Rukun Farmer Group	LPPM UPN	proceeding. research synergy press	2020

Source: Publish or Perish Analysis Results, 2024.

Based on Table 1, to determine the position and existence of food literacy research through organic green vegetables in fostering sociopreneurship, all articles obtained were then analyzed using VOSviewer software . The visualization results of this software can be seen in Figure 1. VOSviewer positions variable nodes in a two-dimensional spatial network, where the strength between nodes is related to how close the nodes are located. The closer the relationship between two nodes, the stronger the relationship between the nodes, or the more research related to these two variables is carried out and vice versa.

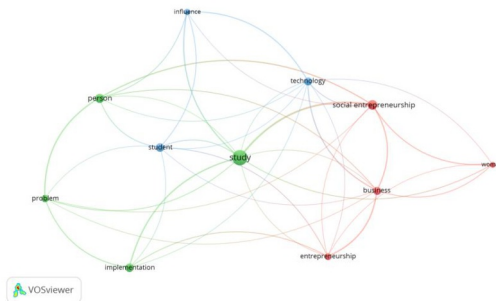


Fig. 1. VOSviewer food literacy through organic green vegetables in growing sociopreneurship

Source: VOSviewer Analysis Results, 2024.

Figure 1 shows that the food literacy node through organic green vegetables fosters sociopreneurship that is not closely connected to the digital literacy node. In this case, it combines food literacy through organic green vegetables to foster sociopreneurship, which is a novelty in this research. Contextually, food literacy recognizes the importance of context, such as budget and culture, and larger considerations, such as food security and the impact of decisions on the environment. Food literacy is needed to support the body's nutritional needs from the food it digests. One of them is eating green leafy vegetables as healthy foods that can help complete a balanced diet. Vegetables

are edible plants, usually from the flowering group, including roots, stems, leaves, and fruit that are used as human food

3.2 Discussion

Basically, people in the current era are more open to information, so they are more varied in choosing food and have even become strategic targets for processed food/culinary entrepreneurs. The phenomenon that occurs is that teenagers prefer modern menus. In principle, people's current eating patterns and behavior are because they are busy and prefer fast and practical food menus. This requires every element of society to understand the components of nutrition and food skills. Large variations in the ability to access, process, and enjoy food are influenced by our complex food system. Of course, this ability can be categorized as food literacy [12]. When people have optimal food literacy skills, it can be used as a business opportunity, where socioentrepreneurship can be realized as a person's ability to create economic opportunities from creativity in the form of business. This ability is, of course, very much based on each person's abilities [13].

The ability to see and assess business opportunities, gather the resources needed to take appropriate action, take advantage, and have the nature, character, and willingness to creatively realize innovative ideas in the real world to achieve success/increase income. Apart from that, the entrepreneurial spirit, which is said to be social, also has a sensitivity to the conditions of the surrounding environment [14]. One of them is through green vegetable innovation as an entrepreneurial product that can be used to improve society's social entrepreneurial spirit. Innovation and creativity to use opportunities to create changes that create positive values for themselves and those around them. One of them is through green vegetables as healthy food based on green vegetables from nature because entrepreneurial learning is not only directed at producing business people or business entrepreneurs but includes all professions based on an entrepreneurial spirit but can have concern for the social environment [15]. Green vegetable-based food literacy aims to form humans holistically as people who have character values, understanding, and skills as entrepreneurs. As mentioned at the beginning, entrepreneurship education can be implemented apart from its own scientific disciplines and can be carried out in an integrated manner [16]. Thus, the most important thing in entrepreneurship is the entrepreneur's ability to be more creative and utilize innovation in daily business activities. An entrepreneur will be successful if he is always creative and uses his creativity.

4 CONCLUSION

Based on the research results, optimal food literacy activities can encourage each individual to adopt a healthy diet such as green vegetables. Then, you can make an entrepreneurship activity and create an innovation with four dimensions: organization, environment, individual, and participation assistance in government, institutions, and education. An entrepreneur can see opportunities for innovation and creativity to use opportunities to create changes that create positive value for himself and those around

him. Therefore, while people understand the components of nutrition and food skills, there is great variation in how the ability to access, process, and enjoy food is influenced by the food system consumed through green vegetable food as an innovative business opportunity amid modernizing and globalizing food developments. Hopefully, future researchers can conduct more detailed research regarding food literacy and green vegetables, especially as an entrepreneurial innovation.

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