

# A Study of Entrepreneurial Orientation and Business Performance in Small Medium Enterprise

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**Abstract**—The main objective of this study was to explore the role of orientation towards entrepreneurial business performance. Respondents in this study were all people in business creative industries embroidery in Indore the 100 (one hundred) people, whether male or female, with a distribution of age, level of education, business scale and duration of the different business, data analysis using structural equation model SEM-PLS. Research findings indicate that women are proactive risk and have a significant influence on innovation, while the other variables have not had a significant relationship.

**Index Terms**—Entrepreneurial orientation, business performance, SMEs.

## I. INTRODUCTION

Small-medium enterprises (SMEs) play an essential role in every country and contribute to economic development, employment, and poverty reduction. There are several reasons why MSMEs have become benchmarks for instruments of economic growth (Machmud & Sumawidjaja, 2020), especially in developing countries. One reason for including the support of entrepreneurship and innovation activities those promote competition and growth in labor productivity. SMEs are creative because of the flexibility and adaptability to the changing market higher.

The majority of SMEs provide the highest contribution to job creation, in addition to the failure of SMEs cannot be avoided (Imanto, Prijadi, & Kusumastuti, 2019). However, many studies have examined the literature related to SMEs and their contribution to economic growth in a country, empirical research on the creative industries for example, in the field of fashion, media, movies, music, and advertising and related to the emergence of the uniqueness of the local

culture about the emergence of local cultural uniqueness (Helmy, Adawiyah, & Banani, 2019).

At the same time, Zheng & Callaghan (2018) stated that cultural values held by the people and organizations become part of the culture and reflect national culture. Moreover, according to Rofaida, Suryana, & Yuliawati (2019), national culture can describe the level of entrepreneurial an organization through which cultural values become part of the community and through the organizations that implement cultural (Ikhsan, Almahendra, and Budiarto, 2017). Few studies examine the influence of organizational culture on entrepreneurship, but very few have examined how both entrepreneurship and influence organizational innovation.

This innovation activity is about starting a new way of product, service, marketing, and technology and challenging to replicate. Therefore, innovation plays an essential role in spurring business performance (Wiklund & Shepherd, 2005), especially the local creative industry.

In line with these arguments, Richardson (2019) also argues that there are two main aspects of implementing a creative economy policy. First, the creative industries in developing countries have different characteristics from developed countries: they are often unrelated to intellectual property and mostly craft-based. Hence, India's creative industry is dominated by traditional crafts. Second, the characteristics of the regional economy and technology in India are still experiencing industrialization.

Thus, entrepreneurial activity in such a creative industry context appears as a necessity and not as an opportunity. India is suitable for the creative industry because it is categorized as an underdeveloped industrial base with lower-middle and lower GNI per

capita levels in 2014 (\$ 3,630). Moreover, India consists of more than 13,000 islands and hundreds of various ethnicities and languages. This cultural heritage and diversity, in addition to a vast household market (240 million), can create more opportunities for the creative industry to explore. Due to its significant potential, the Indian Ministry of Tourism and Creative Economy has launched the Creative Economy Development Plan 2025 through a blueprint for long-term development.

The development of creative industries in India consists of 16 sub-sectors. Sixteen sub-sectors of the creative economy are the development of applications and games, architecture and interior design, visual communication design, product design, fashion, film, video animation, photography, crafts, food, music, publishing, advertising, performing arts, visual arts, television, and radio. Creative industries supporting the tourism industry in India is a creative form of handicraft business that aims to develop the local culture. They attract tourists through the sale of handicraft products. One of them is handicraft embroidery, which is then applied to souvenir products such as sandals, souvenirs, leather hats, religious supplies, shoes, and bags.

## II. REVIEW OF LITERATURE

In previous studies, several researchers have defined entrepreneurship in several approaches, but all have the same meaning. According to Tassabehji et al. (2019), an entrepreneur is someone who creates a business, and they describe an entrepreneur as someone who starts an innovation, a new product, and find new markets. Entrepreneurship is described in terms of creativity, innovation, risk-taking, flexibility, and growth. Entrepreneurial orientation is related to behavior, practices, styles, decision-making, and processes that influence organizations to enter new markets or existing products and services (Hadryś-Nowak, 2018). Based on Covin & Wales (2011), previous research shows that entrepreneurial orientation has three dimensions, namely, innovation, proactivity, and risk-taking.

The first dimension of entrepreneurial orientation is about the practice and the provision of support for innovation, creative processes, and enhancement of new ideas through experimentation (Lumpkin & Dess, 1996). The second dimension is proactive. Proactive

refers to the process, how we seek and get opportunities that may relate to the present. The introduction of new products and brands and how to remove products in a mature and declining life cycle stage (Ketut Santra, 2018). This dimension concerns the importance of the initiative in entrepreneurship.

An organization can create a competitive increase by predicting changes in interest in the future (Lumpkin & Dess, 1996). Furthermore, they become active participants to form their environment (Amin et al., 2016). The third dimension, risk-taking, is used to explain the uncertainty that follows entrepreneurial behavior. Entrepreneurial behavior tries to be involved in providing a portion of the resources to achieve specific project goals. Growth is considered an indicator of organizational performance and is associated with achieving financial goals.

Company turnover is the measure most often seen as the value of growth; however, some researchers rate growth, as seen in the number of employees as a measure. Interconnection between these two growth indicators in the SME context, due to the visibility and simplicity of the organization. There are many definitions related to this SME, but the main criteria are related to the number of employees, sales, and level of investment. Some categorize SMEs as having employees of no more than 250 employees (Ahn, Hyun, & Kim, 2016).

The factor for the growth of an SME is the characteristics of the organization, which are linked to the decisions made when starting a business. Several factors include age, sector, location, size, and form of ownership. Businesses operating in one sector may grow faster than others. There are benefits and limitations for organizations located in urban and rural areas. The third influencing factor that contributes is business practices/management strategies, which correlate with managerial actions in an organization. Entrepreneurial orientation is measured as a behavioral procedure that operates at a firm level.

If entrepreneurial orientation tends to lead to innovation, then companies will follow and manage innovation in their activities compared to companies where entrepreneurs are less innovative and avoid risk and perform better than competitors. Entrepreneurial orientation can drive the innovation process. So much literature emphasizes the positive effects and relationship between entrepreneurial orientation and

innovation (Prima Lita, Fitriana Faisal, & Meuthia, 2020)

According to Lumpkin & Dess (1996), entrepreneurial orientation refers to the trend of companies that are innovative, proactive, and prone to business risks. Besides, Ahman et al. (2020) argued that an entrepreneurial orientation reflects:

### III. HYPOTHESIS OF THE STUDY

H1.

Entrepreneurial orientation positively significantly influences innovation.

H2.

Entrepreneurial orientation positively significantly influences Risk Taking.

H3.

Entrepreneurial orientation positively significantly influences proactive.

### IV. METHODS OF RESEARCH

This research is a descriptive quantitative look at the facts on the ground. The variables used in this study consisted of independent variables of entrepreneurial orientation and business performance in small and medium enterprises (UKM). Data collected through a survey. Research location in Indore, East Java, India. The population of this research is all business actors in the creative embroidery industry in Indore, which can be 100 (one hundred) people, both men, and women, with different ages, education levels, business scales, and businesses. Analyst research using PLS-SEM.

### V. RESULTS AND DISCUSSION

Respondents in this study were all business actors in the creative embroidery industry in Indore, totaling 100 (one hundred) people, both men, and women, with different ages, education levels, business scales, and length of business. This research was conducted by meeting with business actors to distribute questionnaires and some of them conducting interviews. This is done in order to develop information, to obtain background information on starting a business and its development strategy.

The results of the research regarding the characteristics of the respondents were seen from gender, age, latest level of education, business scale, and length of business, and it can be concluded that the embroidery business actors were mostly women, namely 85 people (85%). There are several reasons why women dominate this type of business.

First, because embroidery is considered a home business and needs patience and a touch of beauty, all of which is reflected in the soul of a woman. Second, this embroidery business has initially been only a side business to fill spare time for women who only act as housewives.

In terms of age characteristics, the age actors of this embroidery business are mostly those who are elderly. From the results of the interview with Mrs. Dewi Fathonah, the owner of Fath Embroidery, those who are fresh graduated are more interested in getting income instantly, namely by working in factories that are widely spread in Indore. PIER (Pasuruan Industrial Estate Rembang) is an industrial area in the Pasuruan Regency, precisely in the Indore area, Rembang District, which has a land area of 556 hectares. In this pier area, there are more than 90 companies that can accommodate total employment of 15,000 people or more.

PIER's location, which is very close to the Indore Embroidery center, is the reason why young people in Indore are not interested in following in the footsteps of their predecessors by opening a business in the embroidery field.

Table No. 1 – Respondent profiles

Category	Description	Frequency	Percentage
Gender	Male	34	34
	Female	66	66
Age (years)	25 -35	25	25
	36-55	59	59
	>56	16	16
Occupation	Elementary school	0	0
	Junior high school	9	9
	Senior high school	60	60
	College	31	31

The results of the internal model analysis (Structural Model) state that the path coefficient of the Innovative variable to the Business Performance variable is 0.482 and significant with a p-value (0.005) less than 0.05. On the other hand, the ability to take risks and be proactive is not significant, with p-values of 0.462 and 0.312, respectively, which are far above 0.05.

Table No. 2 – Result of Hypotheses Testing

Name	Influence Coefficient	t-value	p-value	Information
Innovative >> business performance	0.316	2.842	0.005	Significant
Risk >> business performance	-0.137	0.919	0.359	Not significant
Proactive >> business performance	0.162	1.236	0.217	Not significant

From the results of data processing carried out on Entrepreneurship Orientation, which is explained by the innovation variable, the ability to take risks, and being proactive, it produces different effects on the dependent variable on business performance. The innovation variable has a significant influence on the business performance variable, while the risk-taking and proactive ability variable does not have a significant effect.

Entrepreneurship orientation itself as an independent variable simultaneously, in this study, does not have a significant effect on the dependent variable, business performance. With an R Square value of 0.139 (under 0.19), the relationship between the Entrepreneurial Orientation variable and the business performance variable is weak. So, it can be concluded that other variables influence

Entrepreneurship Orientation so that it can have a significant effect on business performance. The variables included in the PLS-SEM model are less able to explain business performance. Other variables are thought to affect business performance, but that is not included in the analysis, namely the business environment, for example, cultural factors, family, and socio-economic structure.

Thus, it can be said that entrepreneurial orientation will have a direct and indirect impact on company performance. Because it depends on different

environments and cultures (Zahra, 2008; Kellermanns, Eddleston, Barnet & Pearson, 2008), through deep qualitative data mining, in this study, cultural factors have a significant influence on business performance in several categories of business behavior. People from different cultures can have different work ethics, and perceptions of the businesses carried out by men or women.

## VI. CONCLUSION AND SUGGESTIONS

This study examines the effect of entrepreneurial orientation on business performance in MSMEs in East Java, Indonesia, involving 100 respondents who drive the UMKM. The innovation variable has a significant influence on the business performance variable, while the risk-taking and proactive ability variable does not have a significant effect.

The variables included in the PLS-SEM model are less able to explain business performance. There are other variables thought to affect business performance, but that is not included in the analysis, namely the business environment, for example, cultural factors, family, and socio-economic structure. Thus, it can be said that entrepreneurial orientation will have a direct and indirect impact on company performance because it depends on different environments and cultures.

Through in-depth qualitative data mining, in this study, cultural factors have a significant influence on business performance in several categories of business behavior. People from different cultures can have different work ethics, and perceptions of the businesses carried out by men or women.

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