The Impact of Entrepreneurial Orientation Success Factors To Muslim SME Success

Nadratun Nafisah Abdul Wahab¹, Muhammad Abdul Malik Saedon², Etmawati Bulkia³, Salimah Yahaya⁴, Mohamad Khadafi Rofie⁵

¹Faculty of Management and Economics, Sultan Idris Education University (UPSI)
²Faculty of Art, Computing and Creative Industry, Sultan Idris Education University, Perak (UPSI)
³Agency for Industrial Human Research and Development, Ministry of Industry Republic of Indonesia
⁴Academy for Islamic Studies and Contemporary (ACIS), Universiti Teknologi Mara (UiTM), Terengganu Branch, Campus Dungun
⁵School of Language, Civilization and Philosophy (SLCP), University Utara Malaysia (UUM) Sintok, Kedah.

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Abstract: This study presents a research of the multidimensional entrepreneurial orientation (innovation, risk and proactive) in relation to the Muslim SME success. Thus far, past literatures shown that limited study of Muslim SME success. This study was conducted in the form of survey, with data being gathered from 122 firms (operating above 3 years) selected through simple random sampling from 2,286 Muslim SME in Malaysia. The results show that innovation and proactive factors have relationship to SME Muslim success. The results shed new light on the theory and practice. This finding contributes to RBV theory and to the field of Islamic entrepreneurship focusing on Muslim SME success.

Keywords: Entrepreneurial orientation, Muslim SME success, innovative, proactive, RBV

1. Introduction

Malaysia that is known as a Muslim country, demands of Muslim Small Medium Enterprises (SMEs) success. It is because of SME is one of the big contributors to the economy. It has been reported by SMECorp. (2017), that 97 per cent of all businesses in the country are from the SME sector. These businesses also accounted for 36 per cent of the country’s Gross Domestic Product (GDP) in 2016, 65 per cent of all jobs and 18 per cent of the country’s exports (Bajet, 2017; SMECorp, 2017). From the entire SME industry only 37 percent are Muslim SMEs (Parlimen, 2016; SMECorp, 2016). This has led to the importance role of SMEs in the country. So far, this phenomenon course essential questions remain about the role of Muslim SMEs success in Malaysia as it is seen need to be further enhanced.

The involvement of Muslim SMEs by 37 percent is still weak. This is because the percentage of the Malaysian Muslim population is 68.6 percent (Jabatan Statistik, 2013; SMECorp, 2016). Compared to these two percentages, it is clear that the gap is 11.6 percent. This should be noted in the context of increasing the number of successful Muslim SMEs. Therefore, to address this, research needs to be done to find the success factors that contribute to the Muslim SME success. (Zulkifli & Rosli, 2013).

The industry to date has 5,726 halal firms registered in Malaysia. Of these firms, only 2,290 or 40 percent are Muslim firms (Halfest, 2016). Therefore, this evidence shows the failure of Muslim firms in the halal industry which should have preceded other non-Muslim firms. The issue of Muslim SME success has become an obligation to deal with immediately. More serious action is needed to better Muslim SME participation and more research needs to be done to enhance this very low percentage (SMECorp, 2016). Statistics released by the Companies Commission of Malaysia (SSM), reports released in 2012 to 2015 show that the number of SMEs involved in winding up and cancellation under section 308 is increasing significantly (Suruhanjaya Syarikat, 2012). Meanwhile, statistics for the SME license renewal category were reported to decline by 58% (Suruhanjaya Syarikat, 2013). The situation is illustrated by the Companies Commission of Malaysia (SSM) that many of the SMEs leading to failures.

2. Literature Review

The SMEs failure is an indication of the effectiveness of Resource Based View (RBV) theory in previous studies. This failure and low-performing Muslim SMEs make raises questions about the effectiveness of using the RBV theory in Muslim SME success. Therefore, the Muslim SMEs issue using the RBV theory should be taken into account to determine the factors that influence the success (Julenti, 2011; Zulkifli & Rosli, 2013).
Simpson et al. (2013) explain success measures involving financial and non-financial. It is measured directly based on the definition of success and the success factors (Watson et al., 1998). SMEs are made up of two sections, namely entrepreneurs and SMEs. These two parts interact with each other. Most entrepreneurs find themselves as a business entity (the business) where they can determine the success of their SMEs (Balog, Baker, & Walker, 2014).

Entrepreneurial Orientation (EO) is ideal for a fast-moving SME environment where entrepreneurs who practice it can build a better position in the market (Davis et al., 2010). It also develops strategies and addresses the market. Innovative, risk and proactive SMEs make them better position than their competitors (Aminul, Akhtaruzzaman, Abu, & Syed, 2011; Norshafizah, 2012). This statement was agreed upon by previous researchers such as Abebe (2014), al-Dhaafri and al-Swidi (2016), Amin, Thurasamy, Aldakhil and Kaswuri (2016), Anders, Samuelsson, Anders and Samuelsson (2016), Eggers et al. and 2013, Kantur, (2016), Vora dan Polley (2012), Wolff, Pett and Ring (2015) and Zhag et al. (2014).

It is clear that the EO elements of innovative, risk and proactive elements are considered important to entrepreneurship and should be studied in the context of the Muslim SME success in Malaysia. It is a resource that can assist in enhancing entrepreneurial activities while ensuring the long-term of SMEs success (Barney, 2001). EO can create new business opportunities and Muslim SMEs can race ahead of their competitors in a healthy way and position their SMEs strategically in the market.

2.1 Innovation

Covin and Slevin (1989) state that innovation factor is an important factor and can be used as a key predictor of SME success. There are four types of innovations namely product, process, organization and marketing. The entrepreneurial process cannot be successful without the existence of innovation factors especially in the process of forming an organization, product or service. While SME organizations need to constantly incorporate innovation behaviors and implement them in every entrepreneurial action. In turn, innovation can enhance SMEs' ability to cope with changing market environment (Andersson et al., 2015; Ekpe, 2012). Innovative SMEs are focused on ways to facilitate the growth of SMEs by offering new products with high profitability and ensuring successful SMEs to compete in the market (Andersson et al., 2015).

Entrepreneurial innovation is associated with imagination or open-mindedness about the extent to which SMEs can go out of the way. Innovation is considered important at all levels (Eriksson & Li, 2012). The process of innovation is developed by SMEs and requires considerable resources and technical knowledge (Hunter, 2012). One of the ways of the innovation process is through the involvement of workers working together to find ideas and to introduce new ways to SMEs. The involvement of these workers is considered to be an accomplishment of the job and appreciated by the employer. If this whole process of innovation goes wrong, these workers will not be punished. SMEs need to be open minded to allow workers to think outside their field of work as this process can lead organizations toward the creation of new knowledge and ideas (Andersson, Danilovic, & Huang, 2015; França, Broman, Robért, Basile, & Trygg, 2017; Mas-Tur & Ribeiro, 2014; Yu, Nguyen, & Chen, 2016).

Febianto (2011) says entrepreneurial innovation has been important since the beginning especially during the early stages of developing the concept of SME. This statement was supported by Schumpeter (1947) who defined entrepreneurial as doing something new or doing things in a new way (innovation) (Schumpeter, 1947; Fallatah, 2012). Internal innovation focuses on creating value for innovation within SME activities. This process of innovation can bring SMEs to competitive advantage because of the innovative efficiency that is growing in the organization and is difficult to replicate (Galindo & Méndez, 2014). Innovative entrepreneurship makes their SMEs unique (Davis, 2013). Innovation is carried out in the form of small but continuous steps in terms of product creation and process improvement (Eriksson & Li, 2012). Therefore, SMEs that are actively involved in innovation activities have a higher chance of achieving and maintaining competitive advantage over the long term (Chai, 2014).

Therefore SMEs need to find and identify opportunities in the market through innovation (Javed, 2012). This opportunity can be strategically positioned SMEs as they have the advantage of being the first mover (pioneer) in the market and taking advantage of new market opportunities. At the same time, it can help SMEs to develop long-term strategies by converting old methods to new ones (Norshafizah, 2012). In developing innovation, what needed are entrepreneurial thinking, entrepreneurial leadership, strategic resource management culture and the use of entrepreneurial creativity.
Among the steps in implementing SME product innovation is direct access to customers’ information through the Internet. This is a faster and better way to meet customers’ need (Nuradli, Zainal, Faizah, & Hanifah, 2004). While Zafir and Fazilah (2011), state that innovations in SMEs through technology (such as information technology) help in obtaining low cost information and can provide higher returns (Candra & Ashari, Reza, 2014; Syed et al., 2011). This is because through the information acquired, it can develop the market based on the evaluation of new customers. These assessments lead to new ways of solving customers’ problem and thus creating new opportunities for SMEs (Davis, 2013).

In addition, developing and planning SME innovations need for guidance and support along with financial access (Dzulkarnain, 2014; Malaysia, 2015; Saad, 2014; SME Corporation, 2016). The innovation activities should be taken into consideration for example R&D development, modernization of manufacturing, implementation of energy efficiency solutions, internationalization and digitization to facilitate and support the SMEs (Muller, Gagliardi, Caliandro, Bohn, & Klitou, 2014).

While communication experts emphasize the tendency to master entrepreneurship and innovation (Abdulqadir, 2016; Arafat Muhammad, 2014; Georgellis, Joyce, & Woods, 2000; Konrad, 2013; Marane, 2012; Nathan & Lee, 2013; Pitkanen, Parvinen, & Toytari, 2014; Drakopoulou & Gotsis, 2007; Turró, Urbano, & Peris-Ortiz, 2014; Ukko, 2013; Yu et al., 2016). Indeveloping communication innovation, a company can convey the spirit of entrepreneurship. The entrepreneurial spirit that is channeled through communication is seen as increasingly important as a source of innovation in almost every industry (Scuotto & Morelatto, 2013). Therefore, SMEs need to invest more in developing effective systems to further enhance the value of communication. For example in communication with customers, SMEs needs to be aware of the innovative features of the product being released and how it can benefit them.

Innovative SMEs have the ability to meet the needs of the community by generating creative ideas and thus creating opportunities in an effort to increase SME productivity and success (Maisarah & Suha, 2013). Generally, entrepreneurs who practice innovation, have the skills and knowledge that are constantly being developed in accordance with their own SME policies. The innovation policy is aimed at developing a core competency then to grow their SMEs and further enhance their SME success. Therefore, innovation is an important factor and can be used as a predictor of the Muslim SME success (Zulkifli & Rosli, 2013).

2.2 Risk Taking

SMEs must be strong enough in their decision-making to overcome obstacles and the ability to overcome all the dangers or risks of becoming successful SMEs (Campagnolo & Vivel, 2012). Risk is defined by Frank H. Knight, (1885/1972) as uncertainty. The results of action in making decisions can only be measured after they are made. Relationship risk is associated with legal and political relations. Researcher Giglierano (1986) states that there are two types of risk. Firstly is "sinking boat" risk namely the concept of bad thinking (problems with time, feeling satisfied with the market, adequate marketing, unnecessary distribution approach and inappropriate pricing). The second is "no boat" risk (being very careful when it comes to opportunities, not taking courses of action, or slowing down opportunities) (Javed, 2012).

There are many examples of risky entrepreneurial activities that need to be taken to enhance SME success (Lebbe, 2015; Belás, Bilan, Demjan, & Sipko, 2015; Busenitz, 1999; Hassan & Abdullah, 2016; Huybrechts, Voordecker, & Lybaert, 2013; Kaliappan, 2014; Kraiczy, Hack, & Kellermanns, 2015; Palich & Bagby, 1995; Suhaimi, 2015; Thomas et al., 1985; Zahra, 2005). The study of entrepreneurial tendencies to take risks that make entrepreneurs successful is to take a conservative approach when making SME decisions such as measures to offer discounts or market expansion. Risk is usually associated with an investment that is expected to offer a high return on income (Miller dan Bromiley, 1990).

According to Younhee (2007) risks are categorized into three types which are financial risk, service-based risk and relationship risk. Risks associated with financial and service uncertainty, for example in relation to SME organizations where SMEs lose contracts or fail to obtain contracts, may result in the closure of SMEs in the event of a loss. Service-based risks, however, relate to new and unprecedented services. An example of an implementation that can also be risky is when it produces results that do not meet the desired results (Kreiser et al., 2013; Kuratko, Hornsby, & Covin, 2014; Miller & Bromiley, 1990) illustrate that entrepreneurs need to be willing to accept and forgive an error occurred.

An SME that wants to be more successful in their industry needs to take and manage risks (Hunter, 2012; Sebora & Theerapavitvong, 2010; Syed et al., 2011). The measurement of risk taking used in this study relates to
SMEs who are bold and aggressive in enhancing profitability, but still of environmental importance. The success of SMEs to take risks is linked to firms’ tendency to choose risky projects. However, SMEs adhere to environmental laws. While SMEs that encourage employees to maximize profits have the characteristics of firms that dare to take risks and aggressively seize opportunities (Covin & Slevin, 1989). Therefore, the risk factor is seen as a relevant source to the study and is a factor that can be used as a predictor of the Muslim SME success.

2.3 Proactive

Lieberman and Montgomery (1988) highlight the proactive importance of entrepreneurship where entrepreneurs are the first mover in the industry. This enables them to have the advantage and strategy over competitors and in turn take advantage of the market. It is also suggested that as a first mover, entrepreneurs succeed in gaining a higher profit and thus have the advantage of being pioneers in building brand recognition in the market (Lumpkin & Dess, 1996a).

Proactive tends to be associated with aggressive attitudes toward competitiveness (Kuratko et al., 2014; Miller, 2011). The relationship between proactive and successful SMEs can be enhanced if a quick action strategy is successfully developed. The proposed strategy should be appropriate in introducing new products or services. Proactive is the willingness to take action to compete with competitors through response. More proactive SMEs strive to be the first to introduce new products, services and administrative technologies and not simply respond to competition. Competition promoting proactive activities also helps SMEs to overcome inefficient organizational problems by introducing innovative ways and thinking of competitors’ responses (Javed, 2012).

The proactive SMEs are always exposed to the activity of predicting market potential and predicting the actions that need to be taken to become a market leader (Lumpkin & Dess, 1996a). Generally, the proactive SMEs refer to the stand in preparation and the aspirations of participating in fierce competition (Chai, 2014). Proactively refers to how an SME takes market opportunity in the process of producing a new product or service. The proactive activities of SMEs are created by seizing the opportunities that exist by building initiatives and “shaping the environment” influencing the next trend of competing demands.

Proactive entrepreneurial behavior within SMEs can contribute to SME success. This proactive entrepreneurial attitude is also said to overcome the problem of SME success even in the midst of an economic crisis (Zulkifli & Rosli, 2013). Therefore, by taking proactive initiative, SMEs can anticipate and pursue new opportunities. The proactive entrepreneurs described it as a fast-paced SME in introducing new products or services. This is suggested by Miller who argues that an SME that runs a proactive entrepreneurship has the ability to lead the market and be competitive (Miller & Bromiley, 1990). Looking at these proactive features, this factor can serve as a predictor of Muslim SME success.

Therefore, according to past study and Muslim SMEs in Malaysia, the entrepreneurial orientation factors which is innovative, risk and proactive need to be view and study separately. As the issue of success of Muslim SME success remains to be explored, researchers have chosen innovation, risk and proactive as independent variable factors and Muslim SME success as the dependent variable to study relationships that exist.

3. Problem Statement

Previous entrepreneurial studies have found that innovation variables provide mixed and inconsistent results. Examples of such studies (Gilbar (2015), Soininen, Puumalainen, Sjo, Syrja, Durst (2013) and Abidin (2014) disagree that innovation is a determining factor in SME success. This is because Muslim entrepreneurs are said to be less open to this factor. However, this view contradicts Drucker’s (1985) notion that high rates of failure are due to entrepreneurs who are not grounded in innovation and do not apply innovation in their SMEs. (Wales, Parida, & Patel, 2013). There are also researchers who support the innovation factor as a factor in SME success (Andersson et al., 2015; Lumpkin & Dess, 1996b, 1996a; Maisarah & Suhaila, 2013; Norshafizah, 2012).

There are mixed opinion on the role of risk factors in SME success. It has been said by previous researchers that when too much attention is given to risk variables, it can negatively impact the SME environment and success (Hussain, Ismail, & Akhter, 2015; Suhaila, Suhail, & Firdaus, 2013). Similarly, if entrepreneurs do not take the time to think about the work that needs to be done in building an SME, then entrepreneurs are always comfortable with the current situation and not trying to take risks. (Campagnolo & Vivel, 2012; Lumpkin
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&Dess, 1996a). However, earlier studies such as Andersson et al. (2015) and Norshafizah (2012) found that entrepreneurs who take the risk can make a more profitable offer to their customers.

Previous studies have found that Muslim countries are losing their proactive Muslim entrepreneurship practices, which were once the backbone of Muslim entrepreneurs' success (Faizal et al., 2013). The findings of this study are also supported by Grine et al. (2015a) found that proactive factors among Muslim women entrepreneurs are weak. However, there have been studies that have shown that proactiveness is crucial to improving SMEs' performance during Malaysia's economic crisis (Zulkifli & Rosli, 2013). Obviously, being proactive is one of the criteria of a Muslim entrepreneur but is less practiced among the entrepreneurs involved. Therefore, researchers have found that these variables need to be reviewed in the context of Muslim SMEs in Malaysia.

4. Methodology

This quantitative study was conducted on 122 selected firms through simple random sampling from 2286 PerbadananUsahawanNasional Berhad (PUNB) entrepreneurs’ (more than three years operation) in Malaysia. The relationship between the entrepreneurial orientation and the Muslim SME success according to the research objective is separate down into three hypotheses:

H1: Innovation has a significant relationship to Muslim SME success.
H2: Risk has a significant relationship to Muslim SME success.
H3: Proactively has a significant relationship to Muslim SME success.

![Figure 1. Innovative, risk, proactive and Muslim SME success](image)

<table>
<thead>
<tr>
<th>Item (Section A)</th>
<th>Muslim SME success measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 PKS saya mendapatkan keuntungan mengikutjangkaan</td>
<td>1 PKS saya mendapatkan keuntungan mengikutjangkaan</td>
</tr>
<tr>
<td>2 Jualan produk/servis PKS saya menguntungkan</td>
<td>2 Jualan produk/servis PKS saya menguntungkan</td>
</tr>
<tr>
<td>3 Perkembangan pusingan jualan saya memuaskan</td>
<td>3 Perkembangan pusingan jualan saya memuaskan</td>
</tr>
<tr>
<td>4 PKS saya telah mencapai titik pulang modal (balik modal)</td>
<td>4 PKS saya telah mencapai titik pulang modal (balik modal)</td>
</tr>
<tr>
<td>5 PKS saya berjaya memenuhi permintaan pasararan</td>
<td>5 PKS saya berjaya memenuhi permintaan pasararan</td>
</tr>
<tr>
<td>6 Secara keseluruhannya, PKS saya adalaah memuaskan</td>
<td>6 Secara keseluruhannya, PKS saya adalaah memuaskan</td>
</tr>
<tr>
<td>7 PKS saya berkembang seiring dengan kerjaya saya</td>
<td>7 PKS saya berkembang seiring dengan kerjaya saya</td>
</tr>
<tr>
<td>8 Pelanggan berpuas hati dengan produk/servis PKS saya</td>
<td>8 Pelanggan berpuas hati dengan produk/servis PKS saya</td>
</tr>
<tr>
<td>9 PKS saya mempunyai pelanggan-pelanggan yang setia</td>
<td>9 PKS saya mempunyai pelanggan-pelanggan yang setia</td>
</tr>
<tr>
<td>10 Pekerja berpuas hati dengan PKS saya</td>
<td>10 Pekerja berpuas hati dengan PKS saya</td>
</tr>
<tr>
<td>11 Hubungan PKS dengan pembekal adalabahaik</td>
<td>11 Hubungan PKS dengan pembekal adalabahaik</td>
</tr>
<tr>
<td>12 Imej PKS saya diterima oleh komuniti</td>
<td>12 Imej PKS saya diterima oleh komuniti</td>
</tr>
</tbody>
</table>
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13 Hubungan sesama PKS di kawasan saya adalahbaik
14 PKS saya membuatkankehidupan dan pekerjaan saya seimbang
15 PKS saya tidak menghadapimasalahpulangan ke atas jualan
16 Pusingan modal PKS saya adalamencukupi
17 Untungbersih PKS saya adalamencukupi
18 Segmenpasaransediaadaadalahmencukupi untuk PKS saya
19 Kadar pulangan modal PKS saya adalahbaik
20 Jumlahjualan PKS saya bertambahbaik
21 Segmenpasaran PKS saya bertambahbaik
22 Alirankewangan PKS saya adalaitetap

Source: (Hazlina et al., 2011)

Innovation measurement was adapted from the study (George & Marino, 2011). This construct was developed by Miller (1983) and (Covin & Slevin, 1989). The list of measurement items is as in Table 2.

<table>
<thead>
<tr>
<th>Table 2. Innovation measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Items (Section B)</strong></td>
</tr>
<tr>
<td>1 PKS saya memberipenekanan yang kuatkepada pembangunan produk/perkhidmatan (R &amp; D)</td>
</tr>
<tr>
<td>2 PKS saya beroperasi menggunakan teknologiterkini</td>
</tr>
<tr>
<td>3 Kepimpinan PKS saya sentiasamenerima idea-idea baru</td>
</tr>
<tr>
<td>4 PKS saya telahmemasarkanbanyakproduk/perkhidmatanbaru dalam tempoh 3 tahun yang lalu</td>
</tr>
<tr>
<td>5 PKS saya kerapmengeluarkanproduk/perkhidmatanbaru</td>
</tr>
</tbody>
</table>

Source: (D. Miller & Friesen, 1982)

In this research, risk taking measures were adapted from the study George dan Marino (2011) and assessed using a Likert 5 scale. This construct was developed by Miller (1983) and Covin and Slevin (1989) also Miller (2011). The list of measurement items is as shown in Table 3.

<table>
<thead>
<tr>
<th>Table 3. Risk measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Items (Section C)</strong></td>
</tr>
<tr>
<td>1 PKS saya cenderung untuk memilihprojek-projek yang berisiko</td>
</tr>
<tr>
<td>2 PKS saya mengikatata-aktaherkaitanisu alam sekitar</td>
</tr>
<tr>
<td>3 PKS saya menggalakkanpekerjakersiakablebihberani untuk memaksimumkankeuntungan</td>
</tr>
<tr>
<td>4 PKS saya menggalakkanbersikapagresif untuk merebutpeluang</td>
</tr>
</tbody>
</table>

Source: (Miller & Friesen, 1982)

The definition of proactive operations in this study is the tendency to succeed in competition. Therefore, proactive measurements were adapted from the George dan Marino (2011) and assessed using 5 item Likerts scale. This construct was developed by Miller (1983) and Covin dan Slevin (1989) and Miller (2011). The list of measurement items is as shown in Table 4.

<table>
<thead>
<tr>
<th>Table 4. Proactive measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Items (Section D)</strong></td>
</tr>
<tr>
<td>1 PKS saya mendahulupesain dalam memperkenalkantecnik operasibaru</td>
</tr>
<tr>
<td>2 PKS saya mengamalkanpersaingan untuk mengatasi kedudukanpesaing di pasaran</td>
</tr>
<tr>
<td>3 PKS saya mempunyaiinisiatif/merambahkelebihpesaing</td>
</tr>
<tr>
<td>4 PKS saya mendahulupesain dalam memperkenalkanproduk/ perkhidmatanbaru</td>
</tr>
<tr>
<td>5 PKS saya mendahulupesain dalam memperkenalkantecnik pentadbiranbaru</td>
</tr>
</tbody>
</table>

Source: (Miller & Friesen, 1982)
5. Consistency Reliability

For consistency reliability (CR) assessment, the internal consistency reliability should be greater than 0.7 (Hair et al., 2014; Fareed, Noor, Isa, Shahzad, & Laeq, 2016; Salleh, Fareed, Yusoff, & Saad, 2018; Salleh, Fareed, Yusoff, & Saad, 2016). The results of this study showed that the composite reliability values 0.917 (Muslim SME success), 0.871 (innovation), 0.845 (risk) and 0.914 (proactive). This result shows that all variables have high value for internal consistency reliability. Table 5 shows the reliability values of the composite variables. All the average values of the extracted variants for the constructs exceeded 0.50, which ranged from 0.5–0.7.

Table 5. Model measurement

<table>
<thead>
<tr>
<th>Latent Variables</th>
<th>Predictors</th>
<th>Loading</th>
<th>Composite Reliable</th>
<th>AVE</th>
<th>Discriminant Validity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Muslim SME success 2</td>
<td>0.618</td>
<td>0.917</td>
<td>0.502</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Muslim SME success 5</td>
<td>0.734</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Muslim SME success 6</td>
<td>0.784</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Muslim SME success 7</td>
<td>0.692</td>
<td></td>
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<tr>
<td>Muslim SME success 8</td>
<td>0.767</td>
<td></td>
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<tr>
<td>Muslim SME success 10</td>
<td>0.692</td>
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<tr>
<td>Muslim SME success 11</td>
<td>0.757</td>
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<tr>
<td>Muslim SME success 12</td>
<td>0.775</td>
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<tr>
<td>Muslim SME success 13</td>
<td>0.709</td>
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<tr>
<td>Muslim SME success 14</td>
<td>0.64</td>
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<tr>
<td>Muslim SME success 19</td>
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</tr>
<tr>
<td>Innovation</td>
<td>Innovation 1</td>
<td>0.694</td>
<td>0.871</td>
<td>0.576</td>
<td>Yes</td>
</tr>
<tr>
<td>Risk</td>
<td>Risk 2</td>
<td>0.8</td>
<td>0.845</td>
<td>0.646</td>
<td>Yes</td>
</tr>
<tr>
<td>Risk 3</td>
<td>0.8</td>
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<td></td>
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<tr>
<td>Risk 4</td>
<td>0.81</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Proactive</td>
<td>Proactive 1</td>
<td>0.789</td>
<td>0.914</td>
<td>0.68</td>
<td>Yes</td>
</tr>
<tr>
<td>Risk</td>
<td>Risk 2</td>
<td>0.831</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Risk 3</td>
<td>0.827</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Risk 4</td>
<td>0.865</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Risk 5</td>
<td>0.809</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table 6 shows the VIF values of the three sets of innovations, risk and proactive, the values of all sets are reported less than 5 predictors and no collinearity issues for each predictor variable.

Table 6. Collinearity

<table>
<thead>
<tr>
<th>Variables</th>
<th>VIF</th>
<th>VIF&gt;5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Innovation</td>
<td>2.213</td>
<td>No</td>
</tr>
<tr>
<td>Risk</td>
<td>2.244</td>
<td>No</td>
</tr>
<tr>
<td>Proactive</td>
<td>2.568</td>
<td>No</td>
</tr>
</tbody>
</table>

The path coefficient values in Table 7 show that the critical values used to identify the significance of the two-tailed t-values. From the table, it can be seen that the t-value of innovation is 3.199 and p value of 0.001 and proactive value of 1.960 and p of 0.051. While for risk variable is not significant.
### Table 7. Path Coefficient model and p value

<table>
<thead>
<tr>
<th>Hypothesis</th>
<th>Relationship</th>
<th>Path Coefficient</th>
<th>t-value</th>
<th>p-value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1</td>
<td>Innovation → Muslim SME success</td>
<td>0.313</td>
<td>3.199</td>
<td>0.001</td>
<td>Significant</td>
</tr>
<tr>
<td>H2</td>
<td>Risk → Muslim SME success</td>
<td>0.031</td>
<td>0.308</td>
<td>0.758</td>
<td>Not significant</td>
</tr>
<tr>
<td>H3</td>
<td>Proactive → Muslim SME success</td>
<td>0.189</td>
<td>1.960</td>
<td>0.051</td>
<td>Significant</td>
</tr>
</tbody>
</table>

### Table 8. Hypotheses Result

<table>
<thead>
<tr>
<th>Hypothesis</th>
<th>Variables</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1</td>
<td>Innovation has the positive significant relationship to Muslim SME success</td>
<td>Significant</td>
</tr>
<tr>
<td>H2</td>
<td>Risk taking has no significant relationship to Muslim SME success</td>
<td>Not significant</td>
</tr>
<tr>
<td>H3</td>
<td>Proactive has positive significant relationship to SME Muslim success</td>
<td>Significant</td>
</tr>
</tbody>
</table>

6. **The Role of Innovation in the Success of Muslim SMEs**

The findings of this study show that the relationship of innovation and the Muslim SME success is supported. As such, entrepreneurship agencies need to think of strategies to foster greater innovation in Muslim SMEs. The focus on innovation should be given to research (R&D) and technology leadership. Encouragement should also be given to SMEs to regularly produce new products and services that can compete in the market. In addition, SMEs need to be sensitive to changes so that their products and services are up to date.

Through innovation, Muslim SMEs need to focus on the process of designing new methods of production and service in line with Miller's (1983) recommendation. In addition, Muslim SMEs are also being urged to persistently carry out activities based on research and development (R&D), technology and innovation. At the same time, SMEs need to practice efficiency in the speed of identifying needs, as well as quickly providing regularly updated product or service lines as recommended by the Covin, Slevin (1989;) dan Miller (2011).

Thus, the role of the government and the entrepreneurial agencies is vital in accelerating the implementation of innovation by Muslim SMEs through industry-friendly policies. These include matching sessions between research institutions and industry, information exchange, investment incentives, monitoring and enforcement of policies. In this regard, more aggressive efforts need to be made by governments and entrepreneurship agencies in promoting innovation as an ongoing practice in SMEs.

7. **The Role of Risk to the Success of Muslim SMEs**

The role of risk constructs is not significant with Muslim SME success. Therefore, to promote the success of Muslim SMEs, workshops and talks on awareness of risk taking need to be held throughout Malaysia. The success of Muslim SMEs should be supported by the actions of SMEs who are bold in choosing projects that are risky, take care of environmental issues, have employees who are brave enough to maximize profits and practice aggressive firms’ activities to seize opportunities.

8. **The Proactive Role of the Success of Muslim SMEs**

The proactive role has a significant relationship to Muslim SMEs success. Thus, the proactive factor in leading among SMEs competitors has been proven in this study to increase the Muslim SME success. For proactive success factor, Muslim SMEs have an aggressive tendency to introduce and apply new ideas, procedures / technologies as well as aggressively act to sell and market their new products as suggested by Covin dan Slevin (1989). In addition, proactive practiceis also carried out by the management of Muslim SMEs to constantly look for opportunities outside of existing business areas. Muslim SMEs also focus on predicting future changes and needs in line with the findings obtained by Miller (2011).
9. Conclusion

Overall, the objective of researching multidimensional entrepreneurial orientation factors (innovation, risk and proactive) to SME Muslim success has been met. The results show that innovation and proactive have a relationship to SME Muslim success. The results of this study contribute new finding on Muslim entrepreneurship to Resource Based View (RBV) theory. On the practical side, entrepreneurship agencies can look at the internal influences (innovative and proactive) more broadly in developing strategies and policies to promote the success of Muslim SMEs. Finally, further studies are needed and great focus on Muslim SME success could produce interesting findings that account more understanding on the factors that influence Muslim SMEs to achieve success.

References


