



Exploration of Spiritual Elements in Holistic-Entrepreneur (Holistic-E) among TVET Graduate Students

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Abstract: Entrepreneurship is seen as a potential career path for overcoming the problem of unemployment. However, this career has yet to get a second or even a last option among graduates in Malaysia. Government has introduced several initiatives to cultivate entrepreneurial spirit among students or graduates such as the first surge of the Malaysia Education Blueprint 2015-2025 (Higher Education) and Entrepreneurship Action Plan 2016-2020. Despite the magnitude of these efforts, little is known whether graduates today are entrepreneurial. Furthermore, based on current achievements, this is quite difficult to implement as the desire of graduates in entrepreneurship is not particularly encouraging, especially graduates in TVET courses. Compared to previous studies on student development that only examines the external element of the student affecting entrepreneurial desires, this study focuses on the internal elements of students holistically to increase student entrepreneurial desires and improve entrepreneurship as one of the preferred careers in Malaysia in meeting the challenges of the first shift of the Malaysia Education Blueprint 2015-2025; produce more graduate entrepreneurs

Keywords: Spiritual elements, student's entrepreneur desires, TVET graduate entrepreneur

1. Introduction

Career in entrepreneurship is growing and contributing to the country's economic growth. This field has become a career choice for the younger generation, especially in developed countries as well as being seen as an alternative career in overcoming unemployment issues especially among graduates (Fristia & Navastara, 2014; Othman & Ishak, 2011). The field of entrepreneurship provides a great opportunity to venture into a career. However, the situation is far different from the situation in Malaysia as this career is still less favorable to the graduates and youth in Malaysia especially graduates in TVET courses. This is clearly evident through the Global Statistical Entrepreneurship Monitor (GEM) Report, 2014 found that only 50.37 percent of Malaysians regard entrepreneurship as a career option. The Global Statistics Entrepreneurship Monitor (GEM) report in 2016 also found that Malaysia is still among the countries with the lowest score in choosing entrepreneurship as an optional career which is 44.10 percent compared to the countries with the highest and medium scores Indonesia (69%), China (70.3%) and Thailand (77.7%). These statistical data clearly demonstrate the diminution of the interest and the desire of Malaysians in the field of entrepreneurship as a career choice.

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Regarding the failure of graduates to allocate themselves in the employment sector, job-dependent attitudes and less interest in entrepreneurial fields actually plunge people into uncertain situations (Amiruddin, Jafaar & Samad, 2017). This has actually created pressure on the job market, especially the government that has struggled to ensure that the people have jobs. Che' Rus and Azman (2016) argue that most individuals, especially graduates are more dependent on others to give them a job than to 'create' their own jobs by making entrepreneurship a career of their choice. In fact, if someone is involved with entrepreneurship, they can not only create jobs for themselves but also give jobs to others who work with them in addition to eradicating the wage and unemployment culture among Malaysians.

Hence, in 2015, the government has launched the Malaysia Education Blueprint 2015-2025 (Higher Education) which is set in line with the aspirations of the Ministry of Education to create the best educational system to enable the country to compete in the world economy. To ensure the effectiveness of its implementation, major changes also involve the role of the ministry, among others, to set up a higher education system capable of producing graduate entrepreneur, not just wage earner. To encourage in venture into entrepreneurship, the Entrepreneurial Action Plan (Higher Education Institution) 2016-2020 is also being implemented to fulfil the aspirations and aspirations of the country in producing graduate entrepreneur.

Nowadays entrepreneurship is becoming a vehicle for economic growth of a nation in all corner of the world. Having understood the important role of entrepreneurship, Malaysia Policy makers included it in the curriculum of Technical and Vocational Education and Training (TVET) program. The primary goal of any technical education and vocational training system is to develop sufficient people with the right skills to meet labour market demands. All technical education and vocational systems face the challenge of matching the skills, knowledge and attitudes of the students of the system to the needs of the labour market. In Malaysia, it seeks to create competent and self-reliant citizens to contribute to the economic and social development of the country, through creating and exploiting new job opportunities. This in turn improves the livelihoods of all Malaysian by fundamentally and sustainably reducing poverty. Even though the policy of the country encourages emergence of new and young entrepreneurs, TVET students/trainees lack attitudes and interest toward self-employment after competition (Yusof & Zainol, 2015). Most of the TVET students do not consider entrepreneurship as career option. Data in the previous years about TVET graduates in the region indicated that most of the graduates were not self-employed (MOHE Graduate Tracer Study, 2017). Sometimes after their completion, even government assist them to form different unions and run their own business by allowing different subsidies and long-term loans, they violate the business norms. I.e. they engage in different corruptions and other illegal business activities. In general, TVET graduates fail to exhibit a positive attitude towards self-employment and lose the entrepreneurial opportunities which results in the failure to make self-employment (Amiruddin, Jafaar & Samad, 2017; Che'Rus & Azman, 2016; Li & Zhang, 2010). Researches on TVET students towards self-employment is a burning and timely issue since middle level skilled man power contribution and involvement in job creation is very much needed to generate the country's dream of economic development, as well as to assist the government in providing job opportunities.

1.1 Spirituality in Entrepreneurship

The world, in the twenty first century, is unprecedentedly embracing entrepreneurship development as a more sustainable way of harnessing the potentials of the enterprising/spiritual man thus ensuring employment generation and economic development. This came to be against the backdrop of the shrinking ability of governments and big organizations to create and provide job opportunities for the ever-increasing job seekers. Spirituality is an inner experience by an individual who, through connection with others and a higher power, finds meaning and purpose in life (Chickering, Dalton & Stamm, 2015). Similarly, Rust and Gabriels (2011) defined spirituality as a state of being and experience that comes through transcendental awareness which is reflected by particular identifiable values with respect to self, others, nature, life and whatever somebody considers to be the ultimate. Shelldrake (2016) agreed that spirituality is an experience but further noted that it is that inner feeling of love and social justice that enables someone to transform one's vision and feelings beyond the ordinary and to discern extraordinarily, godly (Godly) presence in one's life and the universe. Spirituality in entrepreneurship as an emerging area of interest has begun to generate attention from management scholars. However, most research in this area is from the western perspective. Until recently, there is dearth of research that gears towards spirituality in Islam and its contribution to the overall development of modern organizations (Ratten, et al., 2017; Mohamad, Esa & Abd Aziz, 2014). It has been suggested that spirituality in Islam has the potential to positively influence the entrepreneurial outcomes considered (Agbim & Oriarewo, 2012).

Nonetheless, despite the growing interest in the study of spirituality, entrepreneurship remains to be an under-researched theme in the area. King-Kauanui, Thomas, Rubens, and Sherman (2010) argue that, despite the abundance of literature on the mindset, desire and motivational factors of the entrepreneur, traditional entrepreneurship literature has largely ignored the potential role of spirituality in driving the behaviours of entrepreneurs, resulting in many unanswered questions. On a similar note, a large amount of studies on spirituality and work have focused on corporate entities (Barron & Chou, 2017; Houghton, Neck & Krishnakumar, 2016; Miller & Ngunjiri, 2015; Al-Qutop & Harrim, 2014) instead of on individual entrepreneurial ventures. This situation partly contributes to a lack of cohesiveness in explaining the impact spiritual elements have on entrepreneur's decision to initiate and maintain a business venture

(Singh, Corner & Pavlovich, 2016). This further downplays the study of spirituality partly because these studies do not really represent spirituality in the context of entrepreneurship.

Spirituality has now been firmly established as having a part in explaining the entrepreneurial process, particularly in the desire, intention and motivation aspect. However, another aspect of the entrepreneurial phenomenon that needs examination of the spiritual side of human behavior is the venture creation process. As motivation is known to influence to human's behavior and desire, a study that looks into how entrepreneurs act from spiritual perspective is therefore critical to advancing our understanding in this area. We know that one's spirituality can have a significant impact on how new ventures are formed (Braganza & Piedmont, 2015; Balog, Baker & Walker, 2014).

2.0 Efforts and Challenges in Holistic Student Development for Producing Graduate Entrepreneurship

There is a mismatch in the supply and demand of graduates, with employers reporting that graduates lack the requisite knowledge, skills and attitudes. This mismatch is only expected to get tougher to resolve as technological disruptions reshape industries and alter the types of jobs available. Preparing Malaysian youth to navigate this uncertain future not only requires imbuing them with transferrable skills and sound ethical foundations, but also the resilience and enterprising spirit to forge new opportunities for themselves and others. It is important to move from a world of job seekers to a world of job creators. Structured and holistic entrepreneurial programs at higher education institutions of Malaysia (HEIs) provided opportunities for students to generate income while studying and also enhancing their level of employability. In line with the first shift of Malaysia Education Blueprint 2015 - 2025 (Higher Education), the Ministry of Higher Education (MOHE) has developed the Higher Education Entrepreneurial Action Plan 2016-2020 to foster entrepreneurial minds into the entire higher education system in order to produce a holistic, entrepreneurial and balanced career as a job creator. Besides, this effort also to ensure sustainability financial institutions by acting more entrepreneurial towards higher education funding sources to reduce dependency on government resources (Higher Education Institution Entrepreneur Action Plan 2016-2020).

The Ministry of Higher Education (MOHE) has also introduced Entrepreneurship Development Policy of Higher Education Institutions on 13 April 2010 aims to promote and strengthen entrepreneurship development and education in Higher Education Institutions (HEIs) in a more organized and holistic way. Entrepreneurship Development Policy of Higher Education Institutions consists of; (i) Producing quality human beings and having entrepreneurial thoughts, attributes and values; (ii) Increase the number of graduates of Higher Education Institutions who enter into entrepreneurship as a career; and (iii) Develop academic, researcher and administrators of entrepreneurial Institutions of Higher Learning with an entrepreneurial mind.

Entrepreneurship education is a learning process that aims to create attitudes, values, spirit and mind and entrepreneurial skills in individuals and communities (Mohamad & Salleh, 2009). In this regard, the application of entrepreneurial elements should be taken seriously in the planning, management and implementation of the curriculum for mainstream courses at HEIs (Amiruddin, Jafaar & Samad, 2017; Abdullah, 2015). Despite the increase in entrepreneurship activities and programs in HEIs, these activities and programs are still being implemented beyond the student curriculum. This makes it difficult for students to balance time between academic needs and entrepreneurial activities (Musa & Othman, 2014). The absence of a guideline for applying entrepreneurial elements and values across the curriculum also makes this aspect difficult to implement more effectively and effectively in most local HEIs (Abdullah, Yasin, Deli & Abdullah, 2015). Efforts to inculcate entrepreneurial values and elements in teaching and learning need neat restructuring and new cultural work transformation as every higher educational institution, university, polytechnic and community college has its own vision, mission and objectives, as well as having differences in such aspects as culture, norms and traditions in teaching and emphasis on research and certain areas of study.

Additionally, the participation and involvement of academics, researchers and administrators also contributes to the incentives of students to participate in entrepreneurship programs at HEIs. Nurturing values and entrepreneurial attributes among students requires the involvement and support of the concerned HEIs community. While the involvement and participation of students in entrepreneurial activities and programs have been significantly enhanced, participation among academics, researchers and administrators of HEIs are still at a low level (Jali, Besar, Lyndon & Ramachandran, 2017). Various factors have been identified as a possibility that contributes to this imbalance. Among them is the contribution to entrepreneurial activities and programs not to merit or be considered as contributing to the promotion of the HEIs community either academic or administrative. Therefore, HEIs community must be incorporated into the mind and entrepreneurial culture as HEIs community will be more viable and competitive not just locally but internationally. Entrepreneurial culture is also able to ensure HEIs's research and research materials will not end with outputs or products that cannot be commercialized or utilized by the community.

Although there is a consistent increase in the number of HEIs graduates who venture into entrepreneurship as soon as they graduate, the percentage is still very low, which is about 2% of the number of graduates each year. This data is consistent with the 2014 Global Entrepreneurship Monitor reports that only 50.37% of Malaysians see entrepreneurship as a good career choice. This phenomenon may limit the tendency of young people to venture into entrepreneurship as a career, especially when it comes to opposition from parents and families. In addition, Malaysia's

achievement is also low in terms of aspiration to become entrepreneurial intention. This statement is in line with the results of the study conducted by Mamat, Nawang & Ramli (2017) and Abdullah (2015) which shows that the percentage of students' desires and intentions towards entrepreneurship career is low. Based on studies conducted by Hanapi, Nordin and Rus (2014), the unemployment problem among technical graduates is due to lack of interest in self-employment and entrepreneurship as a major career or alternative career.

2.1 Efforts in Spiritual Elements for Holistic-Entrepreneur (Holistic-E)

In the student development perspectives, apart from the physical and emotional elements, the spiritual element is one of the cores in a holistic student development. This element is the main motivation injection that can propel students or outstanding individuals whether in academia, business or other (Stoppa, 2017; Shahidah, 2017; Mustaqim, 2016). Spiritual elements have gained a place and are popular in western studies such as linking spirituality to workplace (Fornaciari & Lund Dean 2004; Kale & Shrivastava, 2003), entrepreneurship (Jackson & Konz, 2006), leadership (Fry, 2003) and religious (Saroglou & Garcia, 2008). These studies show that the position and the role of spirituality in the western perspective in enhancing management and humanitarian aspects such as job satisfaction, creativity, productivity and motivation. In the context of Islam, the spirituality is the recognition of the *tawhid* of Allah SWT for a person to move and live according to his will and direction (Nasr, 1991;1987).

The concept of spirituality is closely related to Islam as all aspects of a Muslim's life depend on it since the purpose of human creation is to worship Allah SWT (Rulindo, Hidayat & Mardhatillah, 2011). Hence in Islam there is no separation between worldly and spiritual aspects because the belief and obedience towards Allah SWT takes place in all corners of life. The philosophy of Islamic entrepreneurship is based on the economic philosophy itself in which the business is based on Rabbani or characterized by God (al-Qaradhawi, 2001) as well as establishing the relationship or influence of spiritual elements in entrepreneurial activities.

Based on previous studies, the researcher found that the spiritual dimension of entrepreneurship including trust, patience, worship, repentance (Kamil, Al-Kahtani & Sulaiman, 2011; Zulkarnain & Isa, 2011; Mohsen, 2007) trust in Allah (*tawakkul*), contentment (*qana'ah*), sincere, patience, dhikr, (Zulkarnain and Isa, 2011). Meanwhile, Azmi and Yaacob (2012) found that there was significant relationship between Islamic taqwa and leadership with the success or achievement of Muslim entrepreneurs in entrepreneurship. In addition, Haron Din (2007) through his book "*Islam: Rujukan Efektif Akhlak Mulia*" has highlighted several important aspects of human spiritual development from an Islamic perspective of belief, kindness, sincerity, low self-esteem, qana'ah (grateful, patient). Based on the study of Abdul Latif et al., (2013) on the development of human capital according to Imam Al-Ghazali found that spiritual development is divided into three dimensions which is oral communication, behaviour and personality. According to Iman Al-Ghazali (2006), the elements of spirituality such as trust, kindness, patience, low self-esteem and social contribute to the change of individual behaviour. Syeikh Uthaimin (1996) argues that the element of human spirit consists of elements of belief in god, kindness, patience, feel inferior in every treatment. The spiritual element of Sheikh Uthaimin is in line with the spiritual elements expressed by Al-Tusi (1964) and Ibn Masykawaih (1961) which are trustworthy, patience, *ihsan*, humble and social. Khaliq (2011) considers spirituality with the purification of the heart, as it requires setting up for all parts of the human body. He stressed that to purify the heart it must begin with the belief of Islam (Faith).

In spiritual development, an individual need to have a strong belief in the greatness of God and to develop divine qualities such as taqwa (piety), tawakkul (belief in Allah), *qana'ah*, patience, sincerity and trust in the hereafter. A research done by Hashim, Othman and Buang (2009) using in-depth interviews with successful entrepreneurs in the Small Medium Enterprise (SME) through case studies on entrepreneurial readiness shows that spirituality influences individuals in entrepreneurship selection as the career and spiritual elements required in the individuals itself who want to become entrepreneurs are honest, grateful, responsible, obedient to God, 9/10 sustenance in business, *redha* (acceptance) and strive for success

This spiritual element is essential to achieving excellence in the lives of students or individuals. This is because these spiritual elements can help the students or individuals to face the challenges and obstacles that come before any excellence can be achieved, especially in purifying the wishes of the MOHE in producing the holistic and entrepreneurial graduates.

2.2 Spirituality as Antecedent of Students Entrepreneurial Desires

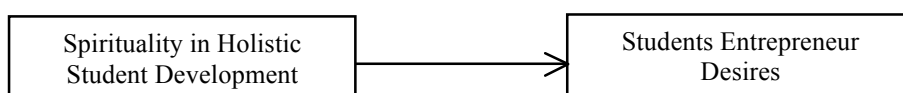


Fig. 1 - Research Conceptual Model

The significance role of spirituality as a form of desire is fully captured and stressed in Islam (Amin, 2011). People are induced by spirituality to achieve pre-determined objectives. Figure 1 shows the conceptual model for this research. To obtain the elements of spiritual in holistic student development toward enhancing student’s entrepreneur desire, researchers use meta-analysis base on the literature review as the first step in identifying the spiritual elements. Chapra (2016) averred that desires from Islamic perspective are by far more comprehensive than the approach of Western management theorists such as Maslow, McLealand and Freud because it has spiritual and material perspectives. Spiritual incentives may be the best alternative to material incentives (Amin, 2011). The dimensions of spirituality in holistic student development that form the basis of entrepreneurial desires had been identified from the literature above.

3.0 Methodology

The data analysed for this study came from an extensive exploratory research initiative, including both interviews and document analysis. The aim of this research was to gain a clearer understanding of spirituality elements that it relates to student’s entrepreneur desires by more fully understanding what inspired them. The interview conducted among eight lecturers of Malaysia Technical University Network (MTUN) whose experts in holistic student development and entrepreneurship. The criteria of experts in holistic student development and successful entrepreneurs from the perspective of informant are based on the experience not less than 10 years in student’s development and teaching entrepreneurship co-curriculum at the university.

Data were collected through in-depth interview based on specific protocol regarding the personal and experience in holistic student development, challenges and problems as well as the practice or approach that increasing student’s entrepreneur desire. The process of data collection and analysis through in-depth interview conducted involving seven steps as mentioned by Kvale (1996) including thematising (required thematic scope), designing (questionnaires in the interview protocol and remarks) interviewing (the process of interview), transcribing (transcribing to verbatim text) analysing (reading the transcribe and identifying the theme), verifying (concurring data credibility) and reporting (writing reports). All aspects of these criteria were applied in this study, whereby a thick description of the context, and the activities involved at each stage of this research were explained in detail. Furthermore, a draft of this study was discussed with some experts in the field of research in order to ensure reliability and verify the interpretation.

4.0 Results and Discussion

There are eight (8) participants in this research; 6 males and 2 females. They were classified into three age groups namely 35-44 years, 45-54 years and 55-64 years. Six of the participants (63%) are from 55-64 years group, two participants (25%) from 45-54 years group and only one participant (13%) from 34-44 years group. Majority of the participants have doctoral education level and teaching experience in student development and entrepreneurship more than 20 years. Table 1 below shows the details of the participant.

Table 1- Participant demographic details.

Profile	P1	P2	P3	P4	P5	P6	P7	P8
<i>Sex</i>								
Male	x	x		X		x	x	x
Female			x		x			
<i>Age</i>								
35-44 years			x					
45-54 years				X	x			
55-64 years	x	x				x	x	x
<i>University</i>								
UTHM	x	x						
UMP			x	x				
UTeM					x	x	x	x
UniMAP								
<i>Education</i>								
Master			x					
Ph.D	x	x		x	x	x	x	x
<i>Experts Category</i>								
Students Development	x	x		x	x	x	x	x
Entrepreneurship		x	x	x	x	x		x

<i>Experiences</i>						
10-14 years	x					
15-19 years	x				x	
> 20 years	x	x	x		x	x

4.1 Spiritual Elements in Holistic Student Development Toward Enhancing Student’s Entrepreneur Desire

(i) Document Analysis (Meta Data Analysis)

From the foregoing, the elements of spirituality can be represented in Table 2 below based on the in-depth interview and the meta-data analysis. The influence of these elements on entrepreneurship in relation to student’s entrepreneur desire from the literature is to be explored in this study.

Table 2 - Meta Data analysis for spiritual elements in Holistic-Entrepreneur

Elements/References	Haron Din (2007)	Mohsen (2007), Kamil, (2011)	Zulkarn ain & Isa, (2011)	Imam Al-Ghazali (2006)	Syeikh Uthai min (1996)	Al-Tusi (1964)	Ibn Masyk awaih (1961)	Khali q (2011)	Hashim, Othman & Buang (2009)	Percentage (%)
Tawakkul (trust in Allah/God)	√	x	√	x	x	x	x	x	x	22
Patience (sabir)	√	√	√	√	√	√	√	√	√	100
Trust	√	√	√	√	√	√	√	√	√	100
Sincere/ Ikhlas	√	x	√	x	x	x	x	√	√	44
Taubat	x	√	x	x	x	x	x	x	x	11
Dhikr	x	x	√	x	x	x	x	x	x	11
Trust in the hereafter (akhirah)	√	x	√	x	x	x	x	√	√	44
Worship	√	√	x	x	x	x	x	x	√	33
Taqwa (piety)	√	x	x	x	x	x	x	√	√	33
Ihsan	√	x	x	√	√	√	√	x	x	56
Social	x	x	x	√	x	√	√	x	x	33
Humble	√	x	x	√	√	√	√	x	x	56
Redha (acceptance)	√	x	x	x	x	x	x	x	√	22
Responsible	x	x	x	x	x	x	x	x	√	11
Trying	x	x	x	x	x	x	x	x	√	11
Contentment/ Qana’ah	√	x	x	x	x	x	x	x	√	22

Meta-data analysis on Table 2 shows that patient (sabir) and trust was the most important element in spiritual holistic entrepreneur development. Spiritual element of humble and ihsan skor more than 50 percent agreement from previous researcher. For the conclusion, as far, researcher conclude that the most spiritual element required in holistic-entrepreneur student development are patient (sabir), trust, ihsan and humble.

(ii) In-Depth Interview

Data for this study consists of a total of eight (8) individual interviews. Majority of the participants have Ph.D education level and teaching experience in student development and entrepreneurship more than 20 years. The identity of the respondents was kept confidential by assigning pseudonyms of P1 for Participant 1, P2 for Participant 2, and so forth. The interpretation of findings is organized along with the study’s research questions and themes that emerged throughout the participants’ responses and the applicability of several theories presented in the literature review. Based on the in-depth interview and the thematic analysis, it was found that there are three main themes toward enhancing student’s entrepreneur desire; Purity of intention, Taqwa (piety) and Contentment (Qana’ah). Each theme is then divided into few sub themes which will give clearer pictures on the level of spiritual elements toward enhancing student’s entrepreneur desire from the perspective of the informants.

(a) Purity of intention

The current study found that all participants self-reported that to most spirituality element to enhance student's desire toward entrepreneurship is purity of intention because this element is the most important thing that effects one's connection to Allah (God). It is the presence of a relationship with God which affects the individual's self-worth, sense of meaning, and connectedness with both others and the environment. The majority of participants agreed that this relationship with God should be developed on a personal level. To them, this spirituality elements development comes from the inside of us such as always be sincere, responsible, trying and last but not least tawakkul in all the way performing daily routine. For them these activities represent the purity of intention of their spirituality. The following quotes are illustrative of this theme:

"Your pure and sincere intention brought down in the kind-of how you act, your attitude towards everything in doing business. If you don't have that integrity, just thinking of money and you don't have that god-conscious feeling, you can't do anything because you can't feel like God is watching you" (P3).

"Although we have many challenges, our intention "niyah" is to help those workers and motivate them for the sake of Allah and this is how I express my spirituality.."(P4).

"When you become an entrepreneur and do business, you must be sincere and responsible. You can't lie when we make promise with a vendor you will be making payment on certain date, so you make that promise so you don't delay.."(P6).

"I think it motivates me ...so no matter what, to become entrepreneur, we have to encourage the students to keep trying although you want to give up, and it is going to be the end of the day, you don't stop working because it is part of 'ibadah.." (P8)

(b) Taqwa (piety)

In response to this spiritual element toward enhancing student's entrepreneur desire, participants believed that taqwa (piety) is a key motivator for their ambition to succeed in becoming entrepreneur. Participants also stated that taqwa is a very important factor in business experience. In addition, most of the respondents noted that worship such as performing prayer, fasting, and charity are deemed as ways and forms to be practiced so as to enhance the relationship with God. However, the majority of participants agreed that spirituality cannot be expressed by means of practicing mere religious ritual alone, but rather extends even deeper. To them, taqwa embodies and encompasses the manner in which one lives, the attitude, behavior and how would one relate to others, including one's own families, friends and workmates. The respondent commented as follows:

"The reason why you are here, where you are going, why you do things and this true worship of the slave of Allah and that is to me the definition if you want to call it"(P1)

"If you ask me, physical form... ok, I pray, I fast, it is easy, but it is deeper than that. Every prayer means something, every ritual "Ibadah" is something, doing business is Ibadah if you do it for the sake of Allah.." (P2)

"I learned something as I mentioned earlier almost 10 years going up and down meeting the minister and meeting different people to get this fund, for almost 10 years and sometimes we felt down and like giving up but that's when Allah gives you high spirits, when you give up and you turn back to Allah by making du'a', praying.."(P1)

In a similar finding, Mohamad Zulkifli and Mohd (2013) stated that Islam defines taqwa as the association of actions to the fundamental purpose of life. As such Muslims' purpose of life is to worship God (Qur'an, 51:56). Hence, taqwa connects the actions of individual to the purpose of their life, and towards the fulfilment of His worship, pleasure and the trust in the hereafter.

The participants also highlight that social responsibility is an important element which enabling them to increase their spirituality while helping others. There was prevalent sense that as a Muslim entrepreneur they needed to ensure that all of their workers and employees are looked after and taken care of, and that their customers are happy and satisfied. This is strongly portrayed in the following quotes:

"I would like to take some portion of the money and give it for charity" (P7).

“As an entrepreneur first you have to see yourself as a Muslim..We as a muslim we have to trust in Allah, trust in the hereafter..” (P8).

These findings seem to be consistent with the research of Harun Din (2007) who believes that spirituality cannot be maintained unless taqwa must get along with worship to God. In essence, people perform religious rituals to achieve satisfaction, happiness, good performance, and social duties. Trust in God entails the sharing of burdens and difficulties of life with the divine which in turn will lead to generating positive feelings of relief and safety without ignoring the sense of responsibility and social engagement (Pio, 2010).

(c) Contentment (Qana’ah)

To enhancing student’s entrepreneur desire, interviewees agree that contentment (qana’ah) can only be achieve through spiritual element such as be grateful of what we have, acceptance (redha) with all the provisions and God's divine destiny, patience (sabr) and always be humble in our daily routine. Participants mentioned that performing such religious rituals help them achieve satisfaction and happiness. The following quotes from some of the participants highlight this theme:

“I always remind everybody including my students that you are here not because you are that great but Allah has given you so many blessing and you should be thankful and grateful..” (P5)

“Be humble and “redha”, then you will find your own satisfaction..” (P7).

“It touches the heart and it comes from spirituality. It doesn’t come from anywhere else, you can put it all together physically but without the heart and soul without spirituality it doesn’t have meaning (P8)

Participants were persuaded that individual connection with God was the source of all things, including their contentment (qana’ah). They believe that when God was not seen as part of their decision-making, then their entrepreneurial endeavour and eventually achievement was just futile. For them, spirituality was always present, even in the process of enhancing student’s entrepreneur desire in small businesses. Participants however did not ignore the impact of other factors such as financial support or motivation, but rather consider Islamic spirituality as the most essential factor that influences student’s entrepreneur desire.

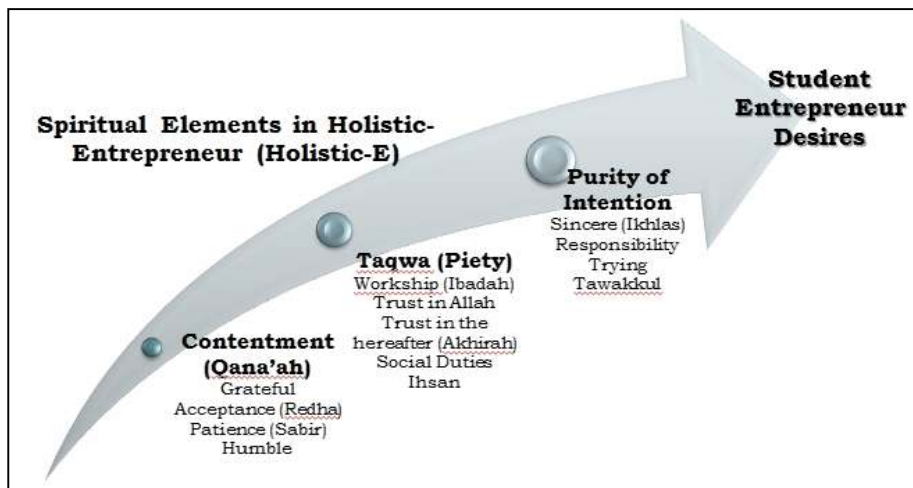


Fig. (2)-Spiritual element

As conclusion, based on the in-depth interview and the thematic analysis, it was found that there are three main themes toward enhancing student’s entrepreneur desire (Figure 2); Purity of intention, Taqwa (piety) and Contentment (Qana’ah). Each theme is then divided into sub themes which will give clearer pictures on the level of spiritual elements toward enhancing student’s entrepreneur desire from the perspective of the informants.

5 CONCLUSION

This research shows that the aspect of spirituality plays an important role towards enhancing students desire to become graduate entrepreneurs especially among TVET students. This research also found that the successful graduated entrepreneurs share the same characteristics of the spirituality even though they are in the different fields and

categories. Spirituality which closely related to the internal elements based on faith towards Allah SWT creates positive attitudes and acts upon their actions in the practice of entrepreneurship. The themes and sub themes related to the characteristics of the spirituality practice influence the motivation of the entrepreneurs in building their confidence and self-perseverance, upholding the principle of morality and assisting responsible management which would bring success in their endeavours.

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Reference

Al-Qur'an [51:56]

Abdul Latif, A., Abdul Ghafar, M. N., and Libunao, W. H., Mohd. Amin, N., & Peter, C. J. (2013). *Enhancing students akhlaq behaviour through holistic assessment*. Proceeding of the International Conference on Social Science Research, ICSSR 2013. 502-518.

Abdullah, N., Yasin, M. H. M., Deli, A. A. A., & Abdullah, N. A. (2015). Vocational Education as a Career Pathway for Students with Learning Disabilities: Issues and Obstacles in the Implementation. *International Journal of Education and Social Science*, 2(3).

Abdullah, M. S. (2015). *Faktor-faktor yang mempengaruhi pelajar-pelajar Diploma Kejuruteraan Politeknik dalam menceburi bidang keusahawanan* (Doctoral dissertation, Universiti Tun Hussein Onn Malaysia).

Al-Ghazali, Imam. (2006). *Ihya Ulum Al-Din. Trans. By Ismail Takub (3)*. Kuala Lumpur: Victory Ajensi.

Al-Tusi, Nasir al-Din (1964). *The Nasirean Ethics. Trans. By G. M. Wickens*. London: George Allen & Unwin Ltd.

Al-Qaradhawi, Y. (2001). *The Lawful and the Prohibited in Islam*. Cairo: Al-Falah Foundation of Translation, Publication and Distribution.

Al-Qutop, M. A. Y., & Harrim, H. (2014). Spiritual organization: A path to organizational sustainable excellence. *International Business Research*, 7(8), 168.

Agbim, K. C., & Oriarewo, G. O. (2012). Spirituality as correlate of entrepreneurship development. *Journal of research in national development*, 10(3), 154-164.

Amin, M. R. (2011). Motivating People in Organistaions: The Islamic way. In K. Ahmed, R. Islam, & Y. Ismail (Eds.), *Issues in Islamic Management (pp. 243-351) IIUP press*.

Amiruddin, M. H., Jafaar, S. N., & Samad, N. A. (2017). Tahap Pengetahuan, Kemahiran dan Kebolehpayaan Pelatih Pendawaian Elektrik dalam Pembentukan Usahawan Teknikal Di Giatmara Negeri Johor. *Sains Humanika*, 9(1-5).

Azmi, I. A. G. & Yaacob, Y. (2012). Entrepreneur's Personality From Islamic Perspective; A Study of Successful Muslim Entrepreneurs in Malaysia. *International Conference on Economic Business Research. Phnom Penh*. December 2012.

Balog, A. M., Baker, L. T., & Walker, A. G. (2014). Religiosity and spirituality in entrepreneurship: a review and research agenda. *Journal of management, spirituality & religion*, 11(2), 159-186.

Barron, K. & Chou, S. Y. (2017). Toward a spirituality mode of firm sustainability strategic planning processes. *Society and Business Review*, 12(1), 46-62. Available at <https://doi.org/10.1108/SBR-01-2016-0008>

Braganza, D., & Piedmont, R. L. (2015). The Impact of the Core Transformation Process on Spirituality, Symptom Experience, and Psychological Maturity in a Mixed Age Sample in India: A Pilot Study. *Journal of religion and health*, 54(3), 888-902.

Chapra, M. U. (2016). *The future of economics: An Islamic perspective (Vol. 21)*. Kube Publishing Ltd.

Che'Rus, R., & Azman, M. N. A. (2016). Pengaruh minat terhadap pembentukan pekerja berkemahiran di Malaysia: Kajian kes pelatih Institut Latihan Perindustrian Kuala Lumpur (ILPKL). *Geografia: Malaysian Journal of Society and Space*, 12(3), 168-180.

Chickering, A. W., Dalton, J. C., & Stamm, L. (2015). *Encouraging authenticity and spirituality in higher education*. John Wiley & Sons.

Fristia, V. F., & Navastara, A. M. (2014). Faktor Penyebab Belum Berkembangnya Industri Kecil Batik Desa Kenongo Kecamatan Tulangan-Sidoarjo. *Jurnal Teknik ITS*, 3(2), C190-C195.

- Fry, L. W. (2003). *Toward A Theory of Spiritual Leadership*. The Leadership Quarterly, 14. 693-727.
- Fornaciari, C. J. & Lund Dean, K. (2004). Diapers to Car Keys; The State of Spirituality, Religion and Work Research. *Journal of Management, Spirituality & Religion*, 1(12), 7-33.
- Global Entrepreneurship Monitor (GEM) (2017). Available <http://www.gemconsortium.org/report> (accessed August, 20, 2017).
- Hanapi, Z., Nordin, M. S., & Rus, R. C. (2014). Unemployment Problem among Graduates of Technical Field: Competencies of the Graduates and Quality of the Education. *Sains Humanika*, 2(2).
- Harun Din (2007). *Islam: Rujukan Efektif Akhlak Mulia*. Kuala Lumpur: PTS Millennia Sdn. Bhd
- Hashim, Othman & Buang (2009). Konsep Kesediaan Keusahawanan Berdasarkan Kajian Kes Usahawan Industri Kecil dan Sederhana (IKS) di Malaysia. *Jurnal Pendidikan Malaysia*. 187 – 203
- Higher Education Institution Entrepreneur Action Plan 2016-2020. Available at <http://www.mohe.gov.my/fokus/231-pelan-tindakan-keusahawanan-ipt-2016-2020> (accessed July, 15, 2017)
- Houghton, J. D., Neck, C. P., & Krishnakumar, S. (2016). The what, why, and how of spirituality in the workplace revisited: A 14-year update and extension. *Journal of Management, Spirituality & Religion*, 13(3), 177-205.
- Ibn Miskawayh, Muhammad, A. (1961). *Tahdhib al-Akhlaq*. Beirut: Dar Maktabat al Hayat
- Jackson, J. J., & Konz, G. N. P. (2006). Spirituality and Entrepreneurship. *Journal of Management, Spirituality and Religion*, 3(3). 24-57.
- Jali, M. F. M., Besar, J. A., Lyndon, N., & Ramachandran, V. (2017). Persepsi politik belia India di Institusi Pengajian Tinggi Awam (IPTA) Malaysia (Political perception of Indian youths in Malaysia's public higher learning institutions). *Geografia-Malaysian Journal of Society and Space*, 8(8).
- Kale, S. H. & Shrivastava, S. (2003). The Enneagram System for Enhancing Workplace Spirituality. *Journal of Management Development*, 22(4), 308- 328.
- Kamil, N. M., Al-Kahtani, A. H., & Sulaiman, M. (2011). The components of spirituality in the business organizational context: The case of Malaysia. *Asian Journal of Business and Management Sciences*, 1(2), 166-180.
- King-Kauanui, S., Thomas, K. D., Rubens, A., & Sherman, C. L. (2010). Entrepreneurship and spirituality: a comparative analysis of entrepreneurs' motivation. *Journal of Small Business and Entrepreneurship*, 23(4), 621-635.
- Li, T. & Zhang, J. (2010). What determines employment opportunity for college graduates in China after higher education reform? *China Economic Review* 21(1). 38-50.
- Malaysia Education Blueprint 2015 2025 (Higher Education). Available at <https://www.mohe.gov.my/en/download/public/penerbitan/pppm-2015-2025-pt/5-malaysia-education-blueprint-2015-2025-highereducation?path=penerbitan/pppm-2015-2025-pt> (accessed July, 10, 2017)
- Mamat, I., Nawang, W. M. Z. W., & Ramli, N. N. (2017). Nilai, Sikap dan Amalan Pegawai Kanan Institut Pengajian Tinggi Terhadap Program Pembangunan Usahawan Siswa (The Value, Attitude And Practice Of Institute Of Higher Learning's Senior Officials Towards Graduate Entrepreneur Development Programme). *Jurnal Kemanusiaan*, 7(2).
- MOHE Graduate Tracer Study, 2017. Available at <http://graduan.moe.gov.my/skpgg-report/Dashboard/TrendSektorPekerjaan.aspx> (accessed March 11, 2018)
- Mohamad, N. H., Esa, A., & Abd Aziz, Z. A. (2014). Holistic human capital development through co-curricular activities at polytechnic: literature review. *Prosiding Seminar Pendidikan Johor 2016*, 19-20 September 2016. Universiti Tun Hussein Onn Malaysia, Johor Bahru, Malaysia.
- Mohamad, B., & Salleh, M. J. (2009). Pembangunan modal insan sebagai satu pelaburan penting dalam konteks pembinaan negara. *Prosiding Seminar Pembangunan Modal Insan 2009*, Tema: Kecemerlangan Modal Insan. Pada: 23 – 24 Mac 2009. Pusat Sumber Pendidikan Negeri, Pengkalan Chepa, Kota Bharu Kelantan.
- Mohamad Zulkifli, R., & Mohd, R, M. (2013). Entrepreneurial Orientation and Business Success of Malay Entrepreneurs: Religiosity as Moderator. *International Journal of Humanities and Social Science*, 3(10), 264-275.
- Miller, D. W., & Ngunjiri, F. W. (2015). Leadership views on corporate chaplains: Business, sociocultural, and spiritual justifications. *Journal of Management, Spirituality & Religion*, 12(2), 129-155.
- Ministry of Education Malaysia (2015). Executive Summary of Malaysian Education Development Plan 2015-2025 (Higher Education). Available at <http://bendahari.uthm.edu.my/v2/PPPM/Ringkasan-Eksekutif-PPPM-2015-2025.pdf> (accessed June 12, 2017)

- Mohsen, N. R. M. (2007). *Leadership from the Qur'an, operationalization of concepts and empirical analysis: Relationship between Taqwa, trust, and business leadership effectiveness* (Doctoral dissertation, Universiti Sains Malaysia, Malaysia).
- Musa, W. A., & Othman, R. (2014). Kesedaran sendiri terhadap aktiviti kokurikulum dan keberkesananannya kepada remaja. *Proceeding of the Social Sciences Research ICSSR, 9-10*.
- Mustaqim, M. (2016). *Keluarga sakinah persepsi anak asuh (studi di resosialisasi Sunan Kuning Semarang)* (Doctoral dissertation, UIN Walisongo).
- Nasr, S. H. (1987). *Islamic Spirituality*. London: Routledge & Kegan Paul.
- Nasr, S. H. (1991). *Islamic spirituality: Foundations . (Vol. 19)*. New York: The Crossroad Publishing Company
- Othman, N. H., & Ishak, S. (2011). Kecenderungan Terhadap Pemilihan Kerjaya Keusahawanan Mengikut Persepsi Peserta Skim Usahawan Siswa. *Sains Humanika, 56(1)*.
- Pio, E. (2010). Islamic sisters: spirituality and ethnic entrepreneurship in Sweden. *Equality, Diversity and Inclusion: An International Journal, 29(1), 113-130*.
- Ratten, V., Ramadani, V., Dana, L. P., & Gërguri-Rashiti, S. (2017). *Islamic Entrepreneurship and Management: Future Research Directions. In Entrepreneurship and Management in an Islamic Context* (pp. 227-242). Springer International Publishing.
- Rulindo, R., Hidayat, S. E., & Mardhatillah, A. (2011). The importance of spirituality for successful entrepreneurs. In K. Ahmed, R. Islam & Y. Ismail (Eds.), *Issues in Islamic Management* (pp. 366-372). Kuala Lumpur: *IUM Press*.
- Rulindo, R., & Mardhatillah, A. (2011, December). Spirituality, religiosity and economic performances of muslim micro-entrepreneurs. *In 8th International Conference on Islamic Economics and Finance*. Center for Islamic Economics and Finance, Qatar Faculty of Islamic Studies, Qatar Foundation.
- Rust, A.A.E. and Gabriels, C.E.C. (2011). Spirituality in the Workplace: Awareness of the Human Resources function. *African Journal of Business Management, 5(4), 1353- 1364*
- Saroglou, V., & Garcia A. M. (2008). Individual Differences in Religion and Spirituality; An Issue of Personality Traits and Values. *Journal for the Scientific Study of Religion, 47(1), 83-101*. Singapore: John Wiley & Sons.
- Shahidah, N. (2017). *Pengaruh motivasi dalam proses pembangunan diri remaja menurut perspektif Islam: Kajian di Pusat Motivasi Aliran Pelajar, Kuala Lumpur* (Doctoral dissertation, University of Malaya).
- Sheldrake, P. (2016). *Befriending our desires*. Liturgical Press.
- Singh, S., Corner, P. D., & Pavlovich, K. (2016). Spirituality and entrepreneurial failure. *Journal of management, spirituality & religion, 13(1), 24-49*. Available at <https://doi.org/10.1080/14766086.2015.1029961>
- Stoppa, T. M. (2017). Becoming More a Part of Who I Am: Experiences of Spiritual Identity Formation Among Emerging Adults at Secular Universities. *Religion & Education, 44(2), 154-179*.
- Syeikh Uthaimun (1996). *Makarimul Akhlaq*. Trans. By Khalid Abu Shalih. Riyadh. Bandung: Darul Fajr.
- Yusof, W. N. H. S. W., & Zainol, F. A. (2015). Efikasi Kendiri dari Perspektif Teori Sosial Kognitif dan Pendekatan Akhlak dalam Pembangunan Keusahawanan= Self Efficacy of Social Cognitive Theory Perspective and Attitude Approach in Entrepreneurship Development. *The Journal of Muamalat and Islamic Finance Research, 12(1), 47-68*.
- Zulkarnain, K.& Isa, M. A. (2011). Spirituality in Entrepreneurship from Islamic Perspective. *Selangor: IUM Press*. 191-230.