EMPIRICAL ARTICLE



Training mom entrepreneurs in Pakistan: a replication model

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Abstract

This paper advances the concept of the entrepreneurial mindset for women entrepreneurs in a developing country. This paper conceptualizes entrepreneurial mindset from a female perspective and explores its impact on individual life, family, and community. We present the Women Entrepreneurship Plus Model (WE-PLUS) framework embedded in the socio-religious context of a developing country and the effectuation theory of entrepreneurship. This culturally sensitive framework helps women develop an entrepreneurial mindset while leveraging their social capital and religious beliefs. This model is applied in a mother's entrepreneurship course designed for Pakistani mothers. Results indicate that the participants were able to significantly increase their level of entrepreneurial mindset while contributing to the development of their family and the community.

Keywords Abrahamic religions \cdot Effectuation \cdot Entrepreneurial mindset \cdot Mother entrepreneurship \cdot Women entrepreneurship

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1 Introduction

The role mothers play as nation-builders is long-established, having been recognized and referenced since the beginning of humanity (Bornstein and Cote 2004; Sehgal 2019). Women in the nation-building role play an integral part in progressing humankind. Men and women complement and contribute to each other's lives distinctively. According to the Holy book of Islam (Holy Qur'an, 2001, 4:34), men are primarily responsible for earnings and livelihood, while women bear responsibility for nation-building and raising the new generation.

The industrial revolution encouraged women to join the workforce and compete with men, which sparked the mass movement of women entering the West (Morrar et al. 2017). The importance of women's contribution to family and nation-building was lost in this effort (Hewlett 1986). The economic definitions of Gross Domestic Product (GDP) and Gross National Product (GNP) did not consider raising children and caring for the family to be an economic activity. As this perspective got inroads to university curriculums, the role of women as homemakers and nation-builders began to be considered a non-economic activity and was disregarded.

This concept had implications throughout the world. Women continued to join the workforce, which led to an unprecedented level of unemployment. Moreover, this phenomenon also began to penetrate the developing world. Pakistan's population is approximately 49% female, where 60% are less than 30 years of age, and after graduating, many struggle to find employment opportunities (World Population Review 2020). The higher education curriculum fuels this problem as it is designed to produce corporate employees. The ratio of female students in Pakistani universities has crossed the 60% threshold, which has led to an increase in female graduates. This situation has socio-economic repercussions in Pakistan, which has led to a surge in the unemployment rate among the country's youth.

The curriculum and pedagogy lack in facilitating female students to explore their characteristic qualities and entrepreneurial mindset; instead, it prepares them to compete with men for limited jobs. This practice undermines women's potential and discourages their nurturing role. In 2010, the Institute of Business Administration (IBA), Karachi, created the Center for Entrepreneurial Development (CED) to promote the entrepreneurial mindset among university students (AMAN-Center for Entrepreneurial Development 2020). By 2012, the center began offering various entrepreneurship programs as an outreach initiative for non-traditional students. Initially, the CED faculty used the traditional business plan approach to teach entrepreneurship. Still, they soon after adopted the effectual approach (Sarasvathy 2001) as it was relevant to the Pakistani context and helped participants start with limited funding and available resources. In 2013, the World Bank approached IBA CED to create a nationwide women's entrepreneurship program. The CED team convinced the World Bank to use an indigenous framework's effectual approach to entrepreneurship. This decision led the CED team to develop and refine the existing model in a country with strong family values and a predominantly Muslim population.

Hundreds of women attended the World Bank-sponsored WomenX program. Successful implementation led the CED to win the coveted *Outstanding Specialty* *Entrepreneurship Program Award* from the United States Association for Small Business and Entrepreneurship (USASBE) in 2017 and 2021.

After completing the WomenX Program, the CED team identified a new niche of skilled, qualified, and passionate mothers. These mothers had less time but were keen on developing an entrepreneurial mindset to contribute to their family and community.

The new framework titled *Women Entrepreneurship Plus model (WE-PLUS)* was introduced in a new program, called the 'Mothers Entrepreneurship Program," in 2019. Hundreds of women participants have attended this program since its inception. The WE-PLUS model has proven relevant to the Pakistani context as it helps women in multiple ways. The effectuation modules assist participants in discovering their hidden potential, leading to higher self-efficacy to act entrepreneurially. The family orientation and nation-building module enable them to look beyond self and contribute towards family and nation-building and further relate themselves to the contributions made by leading women mentioned in various Abrahamic religions. This program obtained unprecedented results; women, mothers, and homemakers were encouraged to tap into their entrepreneurial potential and engage in multiple entrepreneurial and nation-building activities.

This research attempts to propose a new construct, i.e., entrepreneurial mindset for women and mothers, referred to as 'WE-PLUS' derived from the key learnings of Abrahamic religions and effectuation theory. This paper further describes the application of the WE-PLUS model in the Pakistani context and investigates the impact on Pakistani women's lives, families, and surroundings.

The following section contains a literature review on developing an entrepreneurial mindset concept in the context of Effectuation and Abrahamic religions. Following this, the 'Methods' section elaborates on the experiment designed to test the WE-PLUS model. Various constructs used to test the model are described. A mixed-method approach is used to test the impact of this model on the participants of the Mother's Entrepreneurship program at IBA Karachi. The results and discussion section analyze the WE-PLUS model's capability to develop an entrepreneurial mindset through the program. The paper concludes with its contribution to this area and policy implications.

2 Literature Review

The content of entrepreneurship programs can be classified into three categories: basics of business basics in new venture creation, core entrepreneurial content, and the entrepreneurial mindset (Kuratko et al. 2017). Business basics dominate the entrepreneurship course content because teaching is often left to business faculty. More attention is needed in developing core entrepreneurship content, emphasizing the entrepreneurial mindset and its application to one's personal and professional life.

The term 'entrepreneurial mindset' has garnered worldwide attention in recent years. An entrepreneurial mindset extends beyond entrepreneurship itself; it is the ability to recognize and pursue opportunities by leveraging one's resources (McGrath and Macmillan 2000). Ireland et al. (2003) define the mindset as the ability to quickly identify and act on opportunity and assemble resources even under uncertain circumstances. Haynie et al. (2010) define it as the ability to sense, act, and mobilize under uncertain conditions. McGrath and MacMillan (2000) further conceptualize the entrepreneurial mindset as a way of thinking and acting with the discipline of a habitual entrepreneur. Kuratko and Morris (2017) view the entrepreneurial mindset as possessing certain attitudinal and behavioral aspects. They view entrepreneurship not as a mechanical phenomenon of opportunity, discovery, exploitation, and business plan formation, but rather as embodying empowerment and transformation, thinking "big" and challenging the status quo, working within affordable loss, and leveraging surprises (Sarasvathy 2001; Kuratko and Morris 2017). Further, it encompasses opportunity alertness, resource leveraging, value innovation, passion, persistence and tenacity, creative problem solving, optimism, vision, adaptation, resilience, change, risk mitigation, guerrilla behavior, and viewing failure as a learning opportunity. The entrepreneurial mindset has a broad scope and covers applying entrepreneurship principles in the individual's personal and professional life.

2.1 Entrepreneurial Mindset for Women and Mothers

Entrepreneurship has garnered widespread attention in the last decade. This attention has led to the subject's popularity among researchers and policymakers for employment generation and economic revival. Despite this, the current understanding of entrepreneurship has created two significant challenges (Korsgaard 2007). The first challenge is the growth perspective, which is the understanding that entrepreneurs contribute to the growth of national economies. This perspective has led to the belief that the primary purpose of entrepreneurship is new venture creation, growth, and job creation (Wiklund 2003). Therefore, growth means development and becomes the criterion on which entrepreneurs are judged. Non-growth business models lack interest and are generally disregarded. The growth perspective does not allow for appreciation of the efforts of women entrepreneurs, as they may not be able to generate visible growth in turnover and headcount (Welsh et al. 2018, 2020; Kaciak and Welsh 2020).

This perspective suggests that the concept of growth is based on traditional male standards, which leads to the second challenge: the measurement of women's entrepreneurial contributions. The masculine lens measurement of entrepreneurial success makes it difficult for women to succeed since male-oriented characteristics, strengths, and values are emphasized. Many of the Global Entrepreneurship Monitor (GEM) studies (Revuelto-Taboada et al. 2012) consider the traditional variables, i.e., education, startup skills, fear of failure, networks and entrepreneurial intentions, etc., as drivers of female entrepreneurship. Most entrepreneurial growth has been represented by men, which has shifted the power dynamic in their favor. Bird and Brush (2002) posit that the term 'entrepreneurship' is defined by male behavior.

Similarly, Stevenson (1990) states that the theories of entrepreneurship were developed by looking at masculine behavior. Korsgaard (2007) finds a measurement

problem with the traditional means of measuring entrepreneurial success. He further posits that the existing measures cannot capture the actual contribution of female entrepreneurs.

The female entrepreneurial mindset takes a unique trajectory. Female entrepreneurship differs as women utilize their idiosyncratic human capital and employ different processes to identify opportunities (Brush 1992). Brush et al. (2009) describe motherhood as the core of women's entrepreneurship and use it as a metaphor to represent the household and the family context. The '5M' framework by Brush (1992) places motherhood at the center. This central position highlights women's critical role and position in the family and symbolizes meaningful gender awareness. According to Jennings and McDougald (2007), the family and household context might influence more women than men. Gender roles (e.g., identification with family roles) become a resource to pursue entrepreneurship (Leung et al. 2010). Leung (2011) cites the motherhood role as an enabling factor for Japanese women pursuing the entrepreneurial journey.

Female entrepreneurs are motivated to help others (Brush 1992) and concern their community and society. Women are socially oriented and help each other in education, child-rearing, resource sharing, and network development (Nel et al. 2010). Female entrepreneurs are concerned about balancing work and life. They integrate motherhood and entrepreneurship to add value to their family and community and further leverage it beyond pure wealth creation (e.g., gaining respect, satisfaction, sense of achievement, quality time with family) (Rosa et al. 1996). A study on Pakistani women entrepreneurs (Khan 2020) in Malakand reports that women's social capital plays a crucial role in the survival and expansion of business as they leverage cross-gender economic networks that do not challenge social norms. Anggadwita et al. (2021) posit that the socio-cultural environment and social perceptions positively and significantly impact the entrepreneurial orientation of Indonesian women entrepreneurs.

The effectuation lens (Sarasvathy 2001) is used in this research to investigate the distinctive qualities of female entrepreneurs. These women use existing resources and substantially reduce risk by collaborating within their network. The action orientation enables them to take small initiatives that result in learning and growth.

2.2 Abrahamic Religions and the Entrepreneurial Mindset

The application of spirituality and religiosity in management has gained recognition in the past decade due to forming a special interest group called Management, Spirituality & Religion (MSR). Religion impacts billions: it not only influences ethics and values but also guides on political, economic, social, legal, and environmentrelated issues (Gümüsay 2015). The Abrahamic religions, i.e., Judaism, Christianity, and Islam, have a lot regarding management and entrepreneurship. The scriptures from the Abrahamic faiths encourage a life of purpose, humility, hard work, service to others, a metaphysical objective, and a relationship with God. Yost et al. (2019) explain how Christian literature is used to shift a mindset of selfishness and scarcity to selflessness and abundance. Davis (2013) describes the role of religion as an explanatory variable for the entrepreneurial behavior of those who practice Islam. The holy book of Islam, the Quran, regards women highly and emphasizes the importance of their role. The Quranic stories of four mothers are an example of how the Abrahamic religions help us understand the relationship between religion and the entrepreneurial mindset.

The four mothers discussed in this research are Hajirah, the wife of Abraham and mother of Ismail; Asiya, the wife of Pharaoh and the foster mother of Moses; Mary, the mother of Jesus; and Khadija, the wife of Prophet Muhammad (PBUH)¹) respectively. These mothers possess common characteristics: bravery, creativity, perseverance, resilience, courage, caring, nurturing, long-term perspective beyond oneself and community, futuristic, and concern for the next generation.

The Holy Scripture describes these mothers as women of great purpose, caring, nurturing, and possessing a nation-building orientation. Based on the foundations of this literature, a framework called the Women Entrepreneurship Plus Model (WE-PLUS) is presented.

2.3 The WE-PLUS Model

The proposed WE-PLUS model is presented in Fig. 1. An entrepreneurial mindset from the female perspective first emphasizes meaning and purpose, establishing why an individual has been created and their life purpose. This construct encourages the individual to have a high sense of wonder and interpret experiences to enable them to understand and find the best within themselves. In Urdu and Persian poetry, this is referred to as the concept of "Khudi." According to literature, attaining a higher level of Khudi leads to BeKhudi or a sense of service to others (Khaliq 2011).

The second component of the WE-PLUS model comprises the effectuation theory (Sarasvathy and Glinska 2018). Effectuation is the creative means to pursue small goals within one's affordable loss. The effectuation principles are organic, easy to comprehend and lead to an action orientation. This concept is called "a bird in the hand," which means assessing one's identity, background knowledge, and network to achieve effectuation. During this process, the individual is encouraged to introspect and develop partnerships with like-minded individuals.

The third component of the WE-PLUS model is the family orientation. According to the framework, women with strong family orientation play a central role in propelling the success of their families. A strong family orientation enables women entrepreneurs to leverage family members in their pursuits, ultimately benefiting the family.

The final component of the WE-PLUS model is nation-building orientation. This component refers to the pursuit of noble opportunities, which lead to service in the community and beyond. As the female entrepreneur gains experience, she uses her effectual experiences and family orientation in noble pursuits to benefit society. The WE-PLUS mindset leads to exciting outcomes (see Fig. 1). The first outcome is

¹ "Peace be upon him.".

self-efficacy, a mindset of abundance, and an action orientation towards effectually pursuing opportunities. The second outcome describes connectivity with the family, leveraging the family, and making the family win. The third outcome is to look beyond oneself and work to better one's community and society.

3 Research Methodology

The IBA's Center for Entrepreneurial Development started the Women Entrepreneurship Program, focusing on helping women and especially mothers, discover their entrepreneurial potential and contribute to the country's socio-economic development. This activity was undertaken as a research project to test the WE-PLUS model developed at IBA CED. The program is offered in two cities, Karachi and Faisalabad. Approximately 250 women participated in the 50-h course over two months. The facilitators explained the WE-PLUS model during the course with the help of case studies, experiential exercises, and guest speaker sessions. The participants had to pay a fee of 60 USD to attend this course and were approached through social media and word-of-mouth marketing.

During the course, various interventions were carried out to help participants understand the four components of the WE-PLUS model, including purpose & meaning, effectuation, family orientation, and nation-building. Pre- and Post-intervention data were collected from the participants in a structured questionnaire on all four constructs. The impact of the intervention is described in the discussion and results section. In the second phase, fifteen women were approached 1 year after the program for a detailed interview on the impact of the interventions on their own lives, their family, and their community. These women were selected based on convenience sampling. Saturation occurred after twelve participants were interviewed. A brief description of the participants is presented in Table 1 (see Appendix).

A mixed methodology design is used in this research. This design includes both qualitative and quantitative research approaches (Brannen 2017). The model proposed in this research has four constructs: purpose and meaning, effectuation, nation-building, and family orientation. An extensive analysis of the four components is described in the following section:

3.1 Meaning and Purpose (Pre-effectuation)

The *purpose and meaning* construct comprises four sub-constructs: a sense of purpose, sense of wonder, finding one's best self, or 'Khudi,' and sense of service, 'BeKhudi'. The sense of purpose construct is built on the Quranic principles and the explanation of Iqbal (Khaliq 2011). The sense of wonder construct is also built on the Quranic injunction to ponder nature and the things happening around oneself. Christensen et al. (2012) state that the yardstick with which God will measure one's life is not dollars, but how individuals helped others become better human beings.

Every person is a manifestation of the creator and created in a unique and idiosyncratic manner with limitless creativity (Khaliq 2011). They possess a sense of wonder aids in reflection and creativity, while a sense of purpose and wonder develops self-awareness (Khudi). Khudi is defined as a divine inspiration that every individual possesses (Khaliq 2011). As the level of Khudi rises, the concept of BeKhudi emerges and encourages the individual to be of use to others. Qualitative openended questions are developed to ask questions about these constructs.

The purpose construct includes four qualitative questions to test the participants' meaning and purpose. These questions inquire on the individual's drive, how that purpose has developed during the program, how the training helped recognize potential skills and abilities, and how the knowledge gained will be implemented.

3.2 Effectuation

Effectuation is a way of thinking which contributes to the entrepreneur's identification of opportunities and innovation (Fisher 2012). It is a set of decision-making principles that help entrepreneurs in their choices in times of uncertainty (Fisher 2012). Causation was observed to be the opposite of effectuation (Reymen et al. 2017; Villani et al. 2018). Effectuation emphasizes the creative use of the resources at hand. In casual thinking, the decision-maker makes the decision first and then employs their skills to find the resources as a means to its ends. Sarasvathy further builds upon effectuation with five core principles to use. These are a bird in the hand, affordable loss, quilt, lemonade, and pilot in the plane principle (Read et al. 2016). The role of effectuation is of crucial importance in nation-building, family orientation, and business growth. Women should be encouraged to recognize their 'bird in hand' while pursuing entrepreneurship. The crazy quilt principle of effectuation elucidates the concept of self-selected partners. The women can make collaborations by engaging their family members in their businesses. Ten questions test the effectual mindset of the women in the planning, adaptability, vision, and effectual entrepreneurial mindset test (PAVE), developed by Read et al. (2016). The PAVE test tests the planning, adaptability, vision, and effectual entrepreneurial mindsets. A pre-and post-training PAVE test is conducted on the participants.

3.3 Family Orientation

Family orientation and entrepreneurship have a strong association (Marta et al. 2017). Women are part of family businesses across the globe (Dugan et al. 2016). These women engage their families to launch entrepreneurial ventures (Edelman et al. 2016). In our proposed model, incorporating effectual reasoning helps women engage their families to assist them in their entrepreneurial journey. The family orientation constructs developed by Rasheed et al. in 2018 are used to measure the family orientation of the participants.

The family orientation construct consists of the following four sub-constructs: family centered (FC), family centered cum self-centered (FCSC), self-centered cum family centered (SCFC), and self-centered (SC) (Qureshi et al. 2019; Rasheed et al. 2018). Family centered and self-centered exist on either end of a spectrum, while the remaining two occur in the middle. The participants are asked to distribute ten

points over the four answer options, where a higher score indicates greater agreement. Reference values from previous use of this scale are used to benchmark family orientation.

3.4 Nation-Building

The concept of nation-building was first proposed by Hippler (2005). Women serve as nation-builders and play a key role in society by raising children, nourishing their skills, and leading them to become better individuals (Duflo 2012). The WE-PLUS model proposes that mothers change culture by leaning into their distinctive nature. Developing women's unique entrepreneurial abilities can help socio-economic development. The Rasheed et al. (2018) and Qureshi et al. (2019) nation-building construct is used to measure the nation-building orientation of the participants.

The nation-building construct has four sub-constructs: nation-building (NB), nation-building cum self-centered (NBSC), self-centered cum nation-building (SCNB), and self-centered (SC) (Qureshi et al. 2019; Rasheed et al. 2018). This tool demonstrates the role of women as nation-builders and their contributions to society. The nation-building role is tested in the context of entrepreneurship. The participants are asked to distribute ten points over four answer options, where a higher score indicates greater agreement.

4 Results and Discussion

Data collected through the PAVE test and orientation questionnaires have been analyzed with SPSS software. Statistical analysis has been performed through the application of paired sample *t*-tests. The *p*-values have been calculated, and the results are presented below:

4.1 Meaning and Purpose (Pre-effectuation)

Women entrepreneurs were encouraged to create unique entrepreneurial ventures with available resources to pursue their meaning and purpose. The WE-PLUS model describes the four components of the purpose and meaning construct (Pre-Effectuation): a sense of purpose, sense of wonder, finding the best within one's self (Khudi), and sense of service (BeKhudi). An interview was conducted to inquire about participants' understanding of the four components.

Twelve interviews were conducted via Zoom virtual meeting technology. Participants were asked questions to gauge the program's impact on their entrepreneurial journey. The research team analyzed interview transcriptions to identify words and statements related to constructs of the WE-PLUS model (i.e., pre-effectuation, effectuation, family orientation, nation-building). Table 5 (see Appendix) reveals the analysis results from selected participants. The following section describes the results.

4.2 Effectual Mindset

A PAVE test analysis was performed to assess the effectual mindset of the participants. Four hundred questionnaires were distributed, and 258 were returned. Fortyfour incomplete questionnaires were discarded, resulting in a response rate of 64.5%. All incomplete questionnaires were discarded. TThe researchers performed a PAVE test analysis twice in Karachi and Faisalabad. The results for each group are indicated in Table 2 (see Appendix).

A paired sample *t*-test was performed to understand the impact of an effectual mindset on participants. The analysis confirmed a significant difference in the preand post-planning constructs (p=0.000). Around 180 questionnaires were distributed among the Karachi sample, with 160 completed, with a response rate of 80%. The results showed that pre-and post-adaptability constructs have a statistically significant means difference (p=0.018). They confirmed that the participants' vision was significantly influenced after the training (p=0.004). The findings also indicated a significant difference in the effectual mindset of the participants (p=0.000).

The researchers collected data from 60 participants in Karachi group two, with 58 questionnaires returned and a response rate of nearly 96.7%. The results for pre-and post-planning constructs were statistically significant (p=0.002). There was no significant difference observed in the pre-and post-adaptability of the group's mindset. The p-value was 0.466, and the mean was -0.74 (7.80). The analysis revealed a statistically significant difference in the pre-and post-vision pair (p=0.010) with a mean value of 3.38 (9.78). The analysis affirmed that the effectual mindsets of participants are influenced significantly (p=0.000) after the training as mean values for pre-and post-effectual mindsets are found to be -6.79 (13.6).

Forty participants were sampled for the PAVE test in Faisalabad group one, with 70 questionnaires distributed, 40 returned, with a response rate of 57%. Results were mixed; however, the pre-and post-effectuation are significant.

4.3 Family Orientation

A paired sample *t*-test was performed to understand the family orientation of participants after the course. Results are indicated in Table 3 (see Appendix). In Karachi group one, 150 questionnaires were distributed, with 106 questionnaires returned, resulting in a response rate of 70.7%. All incomplete questionnaires were discarded. The analysis revealed a significant difference in pre-and post-family centered (FC) constructs (p=0.029), pre-and post-family centered cum self-centered orientation (p=0.008), and pre-and post-FC (p=0.002). The training did not result in a significant difference between pre-and post-self-centered orientation, indicated by the *p*-value of 0.073. However, the training has impacted women's pre-and post-self-centered cum family centered (SCFC) orientation (p=0.001).

In Karachi group two, data from 56 respondents revealed a statistically significant influence after the training (p=0.000). The pre-and-post-FCSC were statistically significant with a *p*-value of 0.000, which significantly impacted the family

orientation mindset. Likewise, the third pair, the pre-and post-self-centered construct, revealed a statistically significant value of 0.044. This finding means that self-centeredness was significantly reduced. However, the SCFC does not show a significant change in mindset.

The final cycle, Faisalabad group one, sourced sample data from 38 respondents. The analysis revealed a significant difference between pre-and post-family centered constructs (p=0.000). The training has made a substantial difference in pre-and post-self-centered (SC) orientation which is indicated by a p-value of 0.002. The pre-and post-family centered self-centered orientation (FCSC) analysis also revealed a significant difference with a p-value of 0.000.

4.4 Nation-Building

Data collected from the three groups were analyzed to assess the nation-building mindset of the participants. A questionnaire was distributed to 250 participants. Two hundred and seven valid responses were received, resulting in a response rate of 82.8%.

A paired sample *t*-test was performed to understand the nation-building mindset of participants. The results in Table 4 (see Appendix) revealed a significant difference between pre-and post-nation-building (NB) in Karachi group one (p = 0.013). The analysis further revealed a significant difference between pre-and post-nation-building cum self-centered (NBSC) mindset (p = 0.022). The difference between pre-and post-SC is found to be statistically significant as well (p = 0.015). Likewise, the pre- and post-SCNB is statistically significant as 0.001.

Fifty-six valid responses were received in the second cycle of data collection, Karachi group two, with a response rate of 80%. The results were statistically significant in the SCNB pre- and post-pair with a *p*-value of 0.001.

The third training was carried out in Faisalabad, and the Nation Building test analysis from a sample of 40 participants is shown in the table. A statistically significant difference is found between pre-and post-NB mindsets as 0.000. There is no significant difference in pre-and post-nation-building self-centered (NBSC) mindset. The pre-and post-self-centered mindset with statistically insignificant *p*-values of 0.76 and 0.437. All the other constructs indicate significant differences with *p*-values of 0.000.

4.5 Outcomes

This section talks about the first outcome of the WE-PLUS model, i.e., effectual mindset. The program participants were asked to share their entrepreneurial journey. During the interview, all participants expressed experiencing a change within themselves and a learned ability to identify resources using the 'bird in hand' concept. They became aware of their ever-expanding bird in hand and leveraged their network.

After the course, the participants were provided reassurances, business/personal life coaching, and mentoring sessions with IBA faculty. The participants also used

social media platforms and were continuously invited to guest speaker sessions at IBA. The interviews revealed that the participants understood the concept of a bird in the hand and expanded the idea in their everyday lives after the course. Table 5 (see Appendix) describes how the various participants referred to the usefulness of effectual reasoning in their entrepreneurial journey.

4.5.1 Family Orientation

The WE-PLUS model explains the role of mothers in developing, helping, leveraging, and nurturing the family. A woman has many defined roles in Eastern cultures. They look after their children, support their families, and play a significant part in the development of society. Women enrolled in the Mothers Entrepreneurship Program were trained on the family orientation perspective. These women were exposed to interact with women guest speakers with a high family orientation.

During the in-depth interviews, the participants were asked open-ended questions such as the role of family orientation in their entrepreneurial journey. The detailed story-telling interview revealed that the women were very well aware of the importance of family orientation and engaging, leveraging, and nourishing the family members. They had developed an understanding that a conflict between parents can threaten the child's mental, physical, and emotional development.

The analysis (Table 5) showed that the women, who participated in the course, were better able to support their families. Some women were single mothers, divorced, or working hand-in-hand with their husbands. Most of these women were able to nurture their families better. The interview analysis revealed that these women remembered the case stories taught during the course. A detailed list of examples of family orientation is given in Table 5 (see Appendix).

4.5.2 Nation-Building

After completing the program, participants answered questions designed to gauge their nation-building orientation. Analysis of the interview transcripts revealed that women are engaged in social entrepreneurship and nation-building activities.

5 Conclusion

This paper advances the concept of an entrepreneurial mindset in women entrepreneurship, crosses disciplinary boundaries, and uniquely challenges past conceptualizations. The Women Entrepreneurship Plus model (WE-PLUS) contributes to previous literature on the entrepreneurial mindset and women's entrepreneurship by presenting a unique indigenous model that helps women capitalize on their distinctive qualities. The WE-PLUS model offers an alternative perspective on women's entrepreneurship. This perspective elaborates on how women contribute to creating a more accurate framework outside of the traditional growth definition and masculine view of entrepreneurship.

Teachings from Abrahamic religions provide insight into women's role in entrepreneurship. The historical contributions of Hajirah, Asiya, Mary, and Khadija in nation-building reinforce this perspective. These role models endorse the four components of the WE-PLUS model: purpose and meaning, effectuation, family orientation, and nation-building. The WE-PLUS model helps women build confidence in their entrepreneurial ability by offering an alternative measure of success. The contemporary women's liberation and gender equality movements prepare women to compete with men according to traditional masculine standards of success. While the WE-PLUS model develops a feminine "yardstick" that more accurately measures women's contributions and encourages family orientation and nation-building.

Applying the WE-PLUS model in a non-western country context has offered insights into how each of the four constructs helps develop the entrepreneurial mindset. After completing the program, most women pursued value-added entrepreneurial activities with a purpose and meaning, strong family orientation, and a desire to contribute to nation-building.

The WE-PLUS model has many implications for mothers who aim to use their distinctive capabilities for self-development, family support, and nation-building. In contrast to the traditional women entrepreneurship model, this model has boosted the confidence and helped the mothers to recognize their self-importance and the potential to play a role in nation-building activities. The mothers learned that large investments are not a necessity to pursue mompreneurship. The PAVE test results revealed the development of an entrepreneurial mindset after the course. As part of the analysis of the nation-building and family orientation constructs, it is observed that after learning the WE-PLUS model, mothers could leverage their existing resources to contribute to the development of their family and society. In a country like Pakistan, there is a great need to launch such programs to enhance the importance of women. A replication study is proposed in other parts of the world having similar socio-religious backgrounds. Further in-depth longitudinal research can help answer questions related to the sustainability and growth of these mom entrepreneurial ventures.

Appendix

See Fig. 1, Tables 1, 2, 3, 4 and 5.

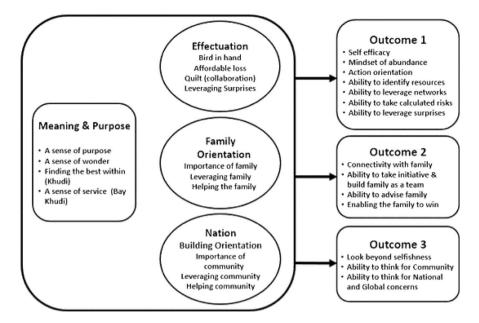


Fig. 1 The women entrepreneurship PLUS model (WE-PLUS Model)

Table 1 Description of participants

Research method	Description
RM1	She is a faculty member in a University in Karachi and a mother of a child with Down's Syndrome. During the course, she discovered that her daughter possessed artistic skills which could be used to produce abstract artwork. After the course, she motivated her daughter to start a social entrepreneurship venture dubbed "Alishba's Art Studio" to promote her daughter's artistic work. Her work has been recognized on various international platforms such as UN Women and the UK Parliament
RM2	She is an herbalist, skin-preneur, and aromatherapy specialist. Before the course, she possessed certifications in this discipline, extensive international travel experience, and had attended numerous fragrance and aroma exhibitions. She found this course while looking for ways to expand her business, Naseem-e-Tasneem. Within 1 year, she expanded and sold her herbal products nationwide. The growth of Naseem-e-Tasneem has allowed her to provide aid to support her community
RM3	She is the founder of a Montessori school. After taking this course, she revamped her school's teaching pedagogy and marketing strategies. The effort was hugely successful. She is now able to maintain a steady cash flow
RM4	She is a widowed and a mother of two boys. Before the program, she worked as a teacher, but the course led her to discover her true passion, i.e., cooking. She improved her cooking skills and began an online food business called 'Perfect Blend.'
RM5	She capitalized on the course's teachings about leveraging her means. After the course, she partnered with her husband and daughter to launch 'Her Desk,' an incubator for women entrepreneurs
RM6	She had left her former career due to illness. The course helped boost her confidence to enter the workforce again by starting a food business. Her business has grown due to her sister's help with marketing. The pandemic has presented challenges, but she is motivated to move forward
RM7	She is a writer, blogger, and event planner. The program motivated her to leverage her networks and engage her family members to start a business that aligns with their interests and continues to progress her own goals
RM8	She was a homemaker before taking this course. Her success was partly driven by her learnings from the course and leveraging her networks. After joining the MEC, she was motivated to create a new venture called 'Let's Rise,' a social awareness platform
RM9	She launched a nightwear business but faced challenges with marketing and depres- sion stemming from her late husband's passing. She enrolled in this course follow- ing the sudden death of her husband. The course helped her find new customers and leverage her networks. In one year, she expanded her business and now aims to include men's nightwear and accessories
RM10	She is a former teacher who enrolled to explore her potential. She experimented with various ventures, including mat work, cooking, and clothing. Her efforts led to success; she now runs a successful YouTube channel and a clothing business
RM11	This story highlights family orientation: she relied heavily on her husband's support before the course. Six months into the course, she partnered with her in-laws to create a second business in the food industry. She started 'VCoach,' a venture for parental training, counseling, and coaching for women
RM12	She was separated and was facing challenges in raising her kids. The course helped her regain confidence and motivation. She now runs a baking business, supports her children in their careers, and looks forward to pursuing more opportunities

Karachi Group 1: $n = 160$		Mean	Std. Dev.*	Sig.**
Pair 1	Pre-Planning (P)	3.98125	9.34757	0.000
	Post-Planning (P)			
Pair 2	Pre-Adaptability (A)	-1.43125	7.55743	0.018
	Post-Adaptability (A)			
Pair 3	Pre-Vision (V)	1.7375	7.54649	0.004
	Post-Vision (V)			
Pair 4	Pre-Effectuation (E)	-4.31875	10.48351	0.000
	Post-Effectuation (E)			
Karachi gro	up 2: <i>n</i> =58	Mean	Std. Dev	Sig
Pair 1	Pre-planning (P)	4.37288	10.20632	0.002
	Post-planning (P)			
Pair 2	Pre-adaptability (A)	-0.74576	7.80052	0.466
	Post-adaptability (A)			
Pair 3	Pre-vision (V)	3.38983	9.78038	0.010
	Post-vision (V)			
Pair 4	Pre-effectuation (E)	-6.79661	13.6126	0.000
	Post-effectuation (E)			
Faisalabad g	group 1: <i>n</i> =40	Mean	Std. Dev	Sig
Pair 1	Pre-planning (P)	2.05556	8.58219	0.160
	Post-planning (P)			
Pair 2	Pre-adaptability (A)	-0.27778	4.36618	0.705
	Post-adaptability (A)			
Pair 3	Pre-vision (V)	0.77778	5.80202	0.427
	Post-vision (V)			
Pair 4	Pre-effectuation (E)	- 3.66667	7.66812	0.004
	Post-effectuation (E)			

Table 2	PAVE test analysis
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n = 258

*Standard deviation

**Significance

Karach	ii Group 1: <i>n</i> = 106	Mean	Std. Dev.*	Sig. (2-tailed)**
Pair 1	Pre-Family Centered (FC)–Post-Family Centered (FC)	- 1.83019	8.49591	0.029
Pair 2	Pre-Family Centered Cum Self-centered (FCSC)– Post-Family Centered Cum Self-centered (FCSC)	-2.01887	7.72008	0.008
Pair 3	Pre-Self-centered (SC)-Post-Self-centered (SC)	1.19811	6.81933	0.073
Pair 4	Pre-Self-centered vs. Family Centered (SCFC)–Post- Self-centered vs. Family Centered (SCFC)	2.65094	8.26702	0.001
Karach	hi Group 2: <i>n</i> = 56	Mean	Std. Dev	Sig. (2-tailed)
Pair 1	Pre-Family Centered (FC)–Post-Family Centered (FC)	4.55357	6.53917	0.00
Pair 2	Pre-Family Centered Cum Self-centered (FCSC)– Post-Family Centered Cum Self-centered (FCSC)	-4.33929	7.10512	0.00
Pair 3	Pre-Self-centered (SC)-Post-Self-centered (SC)	-1.10714	4.02121	0.044
Pair 4	Pre-Self-centered vs. Family Centered (SCFC)–Post- Self-centered vs. Family Centered (SCFC)	0.48214	6.14371	0.559
Faisala	bad group 1: <i>n</i> =38	Mean	Std. Dev	Sig. (2-tailed)
Pair 1	Pre-Family Centered (FC)–Post-Family Centered (FC)	5.57895	6.0789	0.00
Pair 2	Pre-Family Centered Cum Self-centered (FCSC)– Post-Family Centered Cum Self-centered (FCSC)	-4.55263	5.79234	0.00
Pair 3	Pre-Self-centered (SC)-Post-Self-centered (SC)	-1.60526	2.9641	0.002
Pair 4	Pre-Self-centered Cum Family Centered (SCFC)– Post-Self-centered Cum Family Centered (SCFC)	0.71053	4.59087	0.346

Table 3 Family orientation analysis

n = 200

*Standard deviation

**Significance

Karach	i Group 1: <i>n</i> = 111	Mean	Std. Dev.*	Sig. (2-tailed)**
Pair 1	Pre-Nation Building (NB)–Post-Nation Building (NB)	-4.14414	17.35713	0.013
Pair 2	Pre-Nation Building Cum Self-Centered (NBSC)– Post-Nation Building Cum Self-Centered (NBSC)	-2.32432	10.5582	0.022
Pair 3	Pre-Self-Centered (SC)–Post-Self-Centered (SC)	2.7027	11.50383	0.015
Pair 4	Pre-Self-Centered Cum Nation Building (SCNB)– Post-Self-Centered Cum Nation Building (SCNB)	4.12613	12.17682	0.001
Karach	i Group 2: <i>n</i> =56	Mean	Std. Dev	Sig. (2-tailed)
Pair 1	Pre-Nation Building (NB)–Post-Nation Building (NB)	3.32143	8.54742	0.005
Pair 2	Pre-Nation Building cum Self-Centered (NBSC)– Post-Nation Building cum Self-Centered (NBSC)	0.30357	7.34827	0.758
Pair 3	Pre-Self-Centered (SC)-Post-Self- Centered (SC)	0	7.75301	1
Pair 4	Pre-Self-Centered cum Nation Building (SCNB)– Post-Self-Centered cum Nation Building (SCNB)	-3.05357	6.57383	0.001
Faisala	bad Group 1: <i>n</i> =40	Mean	Std. Dev.	Sig. (2-tailed)
Pair 1	Pre-Nation Building (NB)–Post-Nation Building (NB)	5.05	7.24993	0
Pair 2	Pre-Nation Building cum Self-Centered (NBSC)– Post-Nation Building cum Self-Centered (NBSC)	0.375	7.72172	0.76
Pair 3	Pre-Self-Centered (SC)-Post-Self-Centered (SC)	-0.45	3.62293	0.437
Pair 4	Pre-Self-Centered cum Nation Building (SCNB)– Post-Self-Centered cum Nation Building (SCNB)	-3.575	5.43912	0

Table 4 Nation-building analysis by city

n = 207

*Standard deviation

**Significance

Table 5 Quotes by women entrepreneurs

Pre-Effectuation (meaning and purpose)	
How did the WE-PLUS model help in en	hancing purpose and meaning in life?
RM1	The MEC course changed my perspective. I was able to help Alishba who become a role model for parents with special needs children. Parents now see Alishba and think, 'if she can do that, then why not our kid?' Before the course, my child could not get university admission anywhere. Now she is invited as a guest speaker at leading universities and business schools
RM2	Before the program, I was not good at interacting with people, and I had no network. This course gave me confidence and taught me how to interact and recruit
RM3	After attending the MEC with participant RM5, we could team up and begin teaching children various skills such as carpentry and poultry farming. We taught students the concept of an 'a bird in the hand' by helping them develop a car with recycled materials at RM5's institute. The workshop opened our minds and enabled us to do creative things
RM4	I learned that there is a difference between living and living with a purpose. The WE-PLUS model taught me how to use my talent to help make a difference in others' lives
RM5	The program helped me discover myself and my potential and realize how much I can contribute to my husband's business
RM12	I learned how to motivate my children to find and pursue their passion. We have started treating others as we would like to be treated and pursuing goals with this belief in mind
Effectuation	
How did the WE-PLUS model help in en	hancing a bird in the hand?
RM1	Paintings made by my daughter were printed on fabric, hand-painted beads were used to make jewelry, and she wrote printed quotes on diaries and notebooks
RM7	I discovered my creativity and made an engagement platter with a cart, which I successfully sold. I also taught my children to use their savings to make creative things
RM8	I discovered how rich I was in terms of my bird in hand
RM9	I discovered how to leverage my home economics and people skills to start a new business
How did the WE-PLUS model help unde	rstand affordable loss, and how much money did you start?
RM1	It helped me use my savings, and I had very little to lose

Table 5	(conti	nued)
Table J	(conti	nucu)

RM3	It helped me use spare rooms in our house to start a Montessori for kids and start with around 1000 USD on furniture and other expenses
RM8	It helped me start with almost no money; I took orders on Facebook with advance payment
RM9	It helped me to start with no money. I get clothes sewn by a tailor and pay him when I receive pay ment from our customers
RM10	I spent only 100 USD to purchase 50 shirts and made a profit of close to 500 USD after selling t final product
RM11	It helped me to start online coaching with barely a investment
RM12	It helped me to spend around 150 USD to start my business. It was well within my affordable loss
How did the WE-PLUS mode	el help in leveraging surprises?
RM3	I now go with the flow of surprises and even enjoy them. Dealing with surprises at my Montessori taught me to keep my eyes open for how wonder can inspire new initiatives
RM7	The MEC course has built confidence in my abilit to trust in God
RM9	COVID-19 was a surprise for us. The MEC course helped us leverage the situation and move the store online
How did the WE-PLUS mode	el help in developing your network and finding collaborators?
RM1	The IBA team and the MEC cohort became my ne work to seek advice and connect with customers
RM2	I found and hired jobless people as deliverymen. I used my cook and Gardner to help me produce my aromatherapy products. These people gave n contacts of their ex-employers and helped me se items. This skill learned from MEC enabled me leverage the people around me
RM3	After attending the MEC, around 700 to 800 more people were added to my network
RM4	The MEC helped me to find customers within the class
RM6	The MEC enhanced my network. I have found potential partners and plan to expand
RM8	We formed a support group during the course
RM10	I learned to utilize my friends and family. A friend in Dubai purchased ten suits from me, and I was able to leverage my network and ask my brother in-law to deliver them during a trip to Dubai

Table 5 (continued)

How did the WE-PLUS model help in enhancing the Family Orientation? RM1 My husband and I spend 4–6 h every Sunday in our drawing-room, where we think about Alishba's past achievements, celebrate them, and write our reflections and goals. We maintain a diary for this purpose. When a goal is reached, we tick the item off as a family and write Masha'Allah* and Alhamduillah** to express our happiness, excitement, and thanks RM2 Wy husband and oldest son have helped me with research, procuring material, financing, calculations, and creating reports. My family creates a supportive environment while I work from home. We pray, eat dimer together, and consult daily RM3 My family members expressed interest in what I had learned from IBA, and my husband ultimately decided to take a similar course. My daughter, Reem 's support has been he best cuome, which has been a big surprise. We've started convincing others in our social circle to pursuing entrepreneurship RM4 When I took this course, my family jumped in to offer me support. My sister's husband introduced me to clients and helped grow my sales. My children have been a great source of support for me. They encourge me to focus on my business by covering household duties while I work RM5 I have two prominent supporters in my family, i.e., my family has been a consistent clientele RM6 My children have been a great source of support for me. They encourge me to focus on my business by covering household duties while I work RM7 I leveraged my borther's experience in the clothing-related field for inventory and investment. My son manages operations, supply chain, and procurement. My daughtery is a support has helped me find	Family orientation	
drawing-room, where we think about Alishba's past achievements, celebrate them, and write our reflections and goals. We maintain a diary for this purpose. When a goal is reached, we tick the item off as a family and write Masha'Allah* and Ahlamduillah** to express our happiness, excite- ment, and thanksRM2My husband and oldest son have helped me with research, procuring material, financing, calcula- tions, and creating reports. My family creates a supportive environment while I work from home. We pray, eat dinner together, and consult daily RM3RM3My family members expressed interest in what I had learned from IBA, and my husband ultimately decided to take a similar course. My daughter, neurshipRM4When I took this course, my family jumped in dualy thas been a bejs supports. We've started convincing others in our social circle to pursuing entrepre- neurshipRM4When I took this course, my family jumped in dualy thas been a consistent clienteleRM5I have two prominent supporters in my family, i.e., my little sister, who handles marketing and my husband, who helps deliver ordersRM6My children have been a great source of support for me. They encourage me to focus on my business by covering household duties while I workRM1My family has been a consistent clienteleRM11My family has been a consistent clienter- inaw manages the orders while my sister- in-law manages the roled my sister- in-law manages the former. Law of the work I do is for others. I advise women on divorce matters and help them by offering interest-free loansRM6My children. My family has been doed so off my sister- in-law manages the folders. I advise women on divorce matters and	How did the WE-PLUS model help in en	hancing the Family Orientation?
research, procuring material, financing, calcula- tions, and creating reports. My family creates a supportive environment while I work from home. We pray, eat dinner together, and consult dailyRM3My family members expressed interest in what I had learned from IBA, and my husband ultimately decided to take a similar course. My daughter, Reem's support has been the best outcome, which has been a big surprise. We've started convincing others in our social circle to pursuing entrepre- neurshipRM4When I took this course, my family jumped in to offer me support. My sister's husband introduced me to clients and helped grow my sales. My chil- dramily has been a onsistent clienteleRM5I have two prominent supporters in my family, i.e., my little sister, who handles marketing and my husband, who helps deliver ordersRM6My children have been a great source of support for me. They encourage me to focus on my business by covering household duties while I workRM7I leveraged my brother's experience in the clothing- related field for inventory and investment. My son manages operations, supply chain, and procure- ment. My daughter's network has helped me find customersRM11My family has come together because of my busi- ness. My husband is helping me. My mother-in- law manages the orders while my sister-in-law manages the orders while my sister-in-law manages the orders who has helped me find customersNation-BuildingA lot of the work I do is for others. I advise women on divorce matters and help them by offering interest-free loansRM3I vant to expand my Montessori and help more people	RM1	drawing-room, where we think about Alishba's past achievements, celebrate them, and write our reflections and goals. We maintain a diary for this purpose. When a goal is reached, we tick the item off as a family and write Masha'Allah* and Alhamdulillah** to express our happiness, excite-
And learned from IBA, and my husband ultimately decided to take a similar course. My daughter, Reem's support has been the best outcome, which has been a big surprise. We've started convincing others in our social circle to pursuing entrepre- neurshipRM4When I took this course, my family jumped in to offer me support. My sister's husband introduced me to clients and helped grow my sales. My chil- dren help me prepare and package orders, and my family has been a consistent clienteleRM5I have two prominent supporters in my family, i.e., my little sister, who handles marketing and my husband, who helps deliver ordersRM6My children have been a great source of support for me. They encourage me to focus on my business by covering household duties while I workRM7I leveraged my brother's experience in the clothing- related field for inventory and investment. My son manages operations, supply chain, and procure- 	RM2	research, procuring material, financing, calcula- tions, and creating reports. My family creates a supportive environment while I work from home.
offer me support. My sister's husband introduced me to clients and helped grow my sales. My chil- dren help me prepare and package orders, and my family has been a consistent clienteleRM5I have two prominent supporters in my family, i.e., my little sister, who handles marketing and my husband, who helps deliver ordersRM6My children have been a great source of support for me. They encourage me to focus on my business 	RM3	had learned from IBA, and my husband ultimately decided to take a similar course. My daughter, Reem's support has been the best outcome, which has been a big surprise. We've started convincing others in our social circle to pursuing entrepre-
my little sister, who handles marketing and my husband, who helps deliver ordersRM6My children have been a great source of support for me. They encourage me to focus on my business by covering household duties while I workRM7I leveraged my brother's experience in the clothing- related field for inventory and investment. My son manages operations, supply chain, and procure- ment. My daughter's network has helped me find customersRM11My family has come together because of my busi- ness. My husband is helping me. My mother-in- law manages the orders while my sister-in-law helps in marketing. They also help look after my children. My father-in-law manages the finance. Ultimately it has brought all of us closerNation-Building 	RM4	offer me support. My sister's husband introduced me to clients and helped grow my sales. My chil- dren help me prepare and package orders, and my
me. They encourage me to focus on my business by covering household duties while I workRM7I leveraged my brother's experience in the clothing- related field for inventory and investment. My son manages operations, supply chain, and procure- ment. My daughter's network has helped me find customersRM11My family has come together because of my busi- ness. My husband is helping me. My mother-in- 	RM5	my little sister, who handles marketing and my
RM11related field for inventory and investment. My son manages operations, supply chain, and procure- ment. My daughter's network has helped me find customersRM11My family has come together because of my busi- ness. My husband is helping me. My mother-in- law manages the orders while my sister-in-law helps in marketing. They also help look after my children. My father-in-law manages the finance. Ultimately it has brought all of us closerNation-Building Has the course helped you to think beyond your family? RM2A lot of the work I do is for others. I advise women on divorce matters and help them by offering interest-free loansRM3I want to expand my Montessori and help more people	RM6	me. They encourage me to focus on my business
Instant ness. My husband is helping me. My mother-in-law manages the orders while my sister-in-law helps in marketing. They also help look after my children. My father-in-law manages the finance. Ultimately it has brought all of us closer Nation-Building Has the course helped you to think beyond your family? RM2 A lot of the work I do is for others. I advise women on divorce matters and help them by offering interest-free loans RM3 I want to expand my Montessori and help more people	RM7	related field for inventory and investment. My son manages operations, supply chain, and procure- ment. My daughter's network has helped me find
Has the course helped you to think beyond your family? RM2 A lot of the work I do is for others. I advise women on divorce matters and help them by offering interest-free loans RM3 I want to expand my Montessori and help more people	RM11	ness. My husband is helping me. My mother-in- law manages the orders while my sister-in-law helps in marketing. They also help look after my children. My father-in-law manages the finance.
RM2 A lot of the work I do is for others. I advise women on divorce matters and help them by offering interest-free loans RM3 I want to expand my Montessori and help more people	-	
on divorce matters and help them by offering interest-free loansRM3I want to expand my Montessori and help more people	1 0 0	
people	RM2	on divorce matters and help them by offering
RM4 I believe that I must help others to please God	RM3	
	RM4	I believe that I must help others to please God

RM5	I have the intention to help others as much as I ca
RM7	I conduct motivational talks for young students at schools
RM11	I am a volunteer coach for women. This course ha helped me pursue this
Did you play a part in the dev	velopment of your community?
RM1	Our products promote girls' education and help disabled children
RM2	My business initiative has led to job creation
RM3	After completing the course, I started a school for children
RM5	The MEC course has enabled us to help others. I have just initiated a women-only business incub tor. I have started encouraging my employees to get training on the entrepreneurial mindset from IBA
RM8	I am leading an initiative called <i>Let's Rise</i> . Each of my friends 'adopts' a child and helps them with books from the library we have set up for them
How do you teach your child	ren to contribute and be good members of your community?
RM1	I taught her concern for others
RM3	I taught them to have faith in the creator, help oth ers, and serve the community
RM12	I taught them the entrepreneurial mindset I learne from the MEC and later encouraged them to attend the teen's entrepreneurship program at II Karachi
Shall we work beyond selfish	ness and play a positive role in society? How important is this?
RM2	I believe that if Allah has given one health and wealth, then one should use that. I have always thought that I need to do something to help othe in my community
RM3	The MEC program has taught me that we must b good for everyone. I encourage mothers to find and use their entrepreneurial talent. Initially, people only used to come for their kid's admis- sion, but later, mothers also started sharing thei problems
RM4	Many people around us are in need. We should always help them because we don't know how long we will live in this world. I offered to vol- unteer to take care of my friend's father, living my locality
RM5	I opened the women-only incubation center to be the women comfortably start new ventures

Selected respondents' answers to the question

*Translates approximately as 'God has willed it.'

**Translates approximately as 'Praise be to Allah.'

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Declarations

Conflict of interest There are no conflicts of interest or competing interests to declare.

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