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**“Family Business in Lebanon: Leadership Practices and
Continuity”**

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ABSTRACT

The research study is composed of 300 companies which represent 300 family business leaders from all Lebanese regions of small medium-sized family business and from various economic activities. Data had been collected by using a LPI questionnaire defined by Kouzes and Posner (2012) during the period from 06-02-2020 to 31-05-2020.

Many reasons stand behind its establishment, but the most essential one returns to the family member will to find an opportunity to develop his business and nourish it from one generation to another, despite all the challenges that he /she could face. Thus, family business has its unique rules, and management system.

In Lebanon, family business forms a huge proportion of business, and it plays fundamental role in the Lebanese economy development and nourishment. However, the leader in such companies faces many challenges; that constrain its business from one generation to another. Here it comes the importance, and the need for good leadership management to ensure its company succession and continuity.

There is no doubt that the legacy on which the leader of the family business builds continues over the past years and years by making him exercise his duties with more confidence and determination to continue to preserve what has been inherited and improved and to develop advanced stages.

Family businesses require sacrifice by who take the lead to preserve the basic principles set by the predecessors, especially in a country like Lebanon where the economic situation is unstable and linked to the political situation. This is a burden on the family business to maintain the same benefits, and the same previous quality finally achieving the sustainability of the family business to a later generation.

Thus, the main aim of my dissertation is to detect the relationship binding the individual leadership practices i.e. Model the way, Inspire a shared vision, Challenge the process, Enable others to act, and Encourage the heart and family business performance. In addition, to investigate the factors that bolsters family business continuity.

This dissertation studies the impact of individual leadership practices on the family businesses performance in a service sector economy. The outcomes of this research show some positive significant correlations exist between the leadership practices and the family business performance for the first- and second-generation leaders. In addition, only 3 effective correlations exist between the independent variables and the dependent variables for both generations. Whereas there are some differences and lack resulted from different adaption of the leadership practices.

Learning is the art of self-folding and a vision for a better future. It is one of the basic things in life as you learn how to take full responsibility for family and work. As a result, this research work suggests assisting family business leaders to train their inheritors and the chosen successor in leadership practices.

“Behind the Success of every Small Business, there is a Family, Leadership, and Strive” _Firas Zeidan

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1. INTRODUCTION

Family businesses are old-fashioned styles of doing business. The labor force of the ancient kingdoms was family (Joseph, 2018). And with the scarcity of historians to the contribution of these companies to the prosperity of society. But we find that history has saved us a document proving that the first lending for interest has emerged four thousand years ago. Since then, family businesses have become the backbone of the world's most powerful economic system (Nwankwo and Gbadamosi, 2020). Not only that, but family companies were the mechanisms of renewal in those systems (De Paula and Dymski, 2005). They were offering products and services to the consumer as stated by De Paula and A. Dymski (2005).

Family businesses flourished in all the countries of the ancient world, among the Arabs, the Babylonians, the Egyptians, the Jews, the Greeks, the Phoenicians, Romans, and Indians (Ochsenwald, and David Barnett, 2020). Small family businesses spread civilization all over the world; during their commercial travels they carried Babylonian astronomy, Greek philosophy, Jewish calendar, and Roman law according to Ochsenwald, and David Barnett (2020), and Zeidan (2017). These companies had a set of industrial and commercial laws and rules governing product quality. The growing number of family businesses in the 20th century has played a major role in the early stages of industrialization throughout the world. Industry and trade historians see small family businesses as preserving the old. The development of capital has made a difference in the development of family businesses (AL-Hayat, 2014; Tharawat Magazine, 2014; Bizri, 2016).

Ashkar et al. (2019), said that in the Arabian Gulf, most family businesses have lived for forty-five years; they are newly established companies.

As for the simplicity of establishing a family business, these companies will not disappear or stop establishing new ones in different parts of the world (Duh, 2012). Whatever the challenges posed by economic transformations in

the world, these kinds of companies stay with people who are able to achieve commercial and economic success attributed to them, and move to their children or grandchildren to inherit (Hashash, 2011; Hakim, 2014; Qasar, 2017).

The current global economy is based on family businesses, accounting for 69% of those companies to Britain's economy and 81% of Italy's economy and 85% of Lebanon's economy (Duh, 2012; Saidi, 2004). Family business founded by the idea, and grow slowly, and sometimes become a multinational company (Hashash 2011; Bechara, 2013).

Family businesses have an important factor in the Lebanese economy business (El-Kassar et al., 2018). Where it goes beyond just profit maximization and income, to be interested in family values and traditions (Sharma et al., 2003a); for forming a small project that will develop and nourish between generations, and to be large entrepreneurship and perform an ideal story of success (Koe, & Sa'ari, 2015).

In this research, the results of the field study reflect the reality of some Lebanese family companies regarding size and establishment, which reached the second generation by 50%.

SMEs in Lebanon are 98% of the economic sector; it is led by the private firms (Mezher et al, 2008). According to Fahed Sreih (2010), private sectors composed of 85% of family firms. This research represents small country in the Middle East which is Lebanon. Moreover, this country is characterized by its traditions, cultures, and diversities. In choosing the successor we must take into consideration the gender in family business decision-making. It is true that women have joined the work force to compete men but it is still dominated the choice of family business leader (Sarkis et al., 2009).

Little information is collected about the interest of family business members in social activities (Fitzgerald et al., 2010).

According to Observatory of European SMEs (2003), reveals that SMEs represent 98% of the businesses in the economy. Moreover, SMEs are responsible to serve their clients and satisfy their needs in the community they operate in to behave socially responsible manner (Besser, 1999; EMSF, 2004; European Commission, 2003).

Family business plays a significant role in all over the world because of their managements, and the responsibilities hold by their family members. These organizational structures vary from one business to another; they managed by one or more family members, and the succession process in transferring the leadership from one generation to another is a great factor (Ibrahim et al, 2001; Beyrouti, 2010; Bencsik et al., 2016; Cseh-Papp et al., 2017). In Lebanon, the structure of most family business varies depending on its size, structure, etc... For example, some family firms have a board of directors, and others have a president, and each firm can be divided into departments vertically or horizontally depending on the firm size, or needs or policies. Each department has its own manager. As usual the number of employees determines the size of family firms while in Lebanese family firms it is filled by family members, and their relatives. This will have a negative effect on a business performance as no incentives received by the employees (Beyrouti, 2010). Hence, leaders look for workers who can lead and make decisions autonomously. They employed skilled and experienced employees who adapt firm's values, such as teamwork and collaboration, industry, trustworthiness, honesty, and integrity. Such values contribute to the business success (Héder-Rima M. and Dajnoki, K., 2019; Krajcsák, 2018; Marek, 2018; Pató, 2015). The leaders and managers bolsters the values by talking daily about it according to Sorenson (2000). Development of family business throughout

generations participates in the industrial growth and revolution because of their independence, talented, educated, and skilled family members, their commitment, and succession plan (Poutziouris, 2000; Beyrouti, 2010).

Research studies indicate that in innovative businesses, industries, family firm performance depends on maintaining highly skilled and talented employees and individuals (Block et al., 2013). Family business characterized by low survival rates and not all of them succeeded to transfer to the third generation. Most of them survive to transfer to second generation (Ibrahim et al., 2001). Studies show that there are several requirements to run the business at different stages (Stavrou & Swiercz, 1998). The succession process and its effectiveness on the business continuity and family styles and operations, shows that leadership plays an important role in it (Beyrouti, 2010).

Family businesses give a basic framework for financial action and create wealth economies (Poutziouris et al., 2004). Family businesses have played an imperative part within the financial and economic improvement across the globe. A consider assessed that over two-thirds of all around the world businesses are claimed or overseen by families' enterprises and account for approximately half of GDP (Gross Domestic Product) (Shanker & Astrachan, 1996). Approximately 90% of all the businesses within the USA and Canada are assessed to be family-owned (Ibrahim et al., 2004); while in Australia, approximately half of all businesses are detailed to be family businesses (Getz & Carlson, 2000). Family businesses play a significant role in the financial and economic development over the globe, whether in developed or developing countries. in Spanish, family businesses account for 85% of the Spanish private business sector (Galván et al., 2017). Family businesses play an imperative part in financial and economic development of the developing countries (Basu, 1998).

Sharma et al. (2003b) stated that succession plan is a great independent factor required by the family business due to its contribution to succession process and chances. As stated by Davis (1992); who defines succession plan as a process to maintain leadership control across generations, and to transfer the assets from the owner to the successor and to have a good family relationship. Sharma et al (2003b; 1996) and Morris et al (1997) said that succession plans increase the good relation between family members and chances of success. As mentioned by File and Prince in 1996, without succession plan many problems will appear and at the end business will fail. Many opinions insist that family business leader should plan to transfer the business to their inheritors and should prepare the successor before 5 to 20 years (Shulman, 1991). Without business plan the future of the family business will lead to a decline in their numbers (Ward, 1987).

The succession of Family business could be an exceptionally complex and challenging process that requires serious efforts from all the involved family members (Csizmadia et al., 2016). It has several distinctive measurements that ought to be taken into account (Csizmadia et al., 2016). In their research they had been reflected to a few of them, with an extraordinary insists on structural characteristics of succession and how knowledge transfer plays in it (Csizmadia et al., 2016).

Csizmadia et al. (2016) added that both the owner and the policy makers have to consider the issues specified briefly as mentioned above. Family businesses ought to be supported in creating their competencies related to planning succession and knowledge transfer to guarantee the success of transferring the business between generations and maintain the resources and values expanded within the family businesses. If the progression and succession is well arranged, the leaders and the whole community can benefit from the decrease in financial, social and emotional costs.

Block et al. (2011) presents the effects of (founder) involvement on family firm performance and give an establishment for further hypothesis improvement and practice within the field of family business research.

In the Lebanese family business, the older family member has inherited the leadership position. Some of them are prepared to hold the responsibility and run the business, and others may suddenly run the business.

Most owners must prepare a capable successor to manage and run the business ownership. In Lebanon one top level positions are inherited because the successor is known from the date he born.

Effective successor is important for the business; it start from the period of training him/her at a small age to gain experience across time. Innovation and leadership plays an important role to have a successful leader.

In specific, the role of some administrative practices, such as the adopting succession plan, the principle for choosing the successor inside the family individuals, the involvement of outside experts, or the selection of appropriate financial tools, ought to be precisely analyzed as they might contribute altogether to the successful heritage of business inside the family (Cucculelli & Micucci, 2008).

The instability of the economy in Lebanon leads to having a negative impact on the private sector and the family firms, makes the family business face challenges, in selecting the successor, because most of them has traveled abroad, and these successors has chosen a new career in a foreign country (Hourani and Sensing-Dabbous, 2007). That's why some siblings may stay out of business and search for outside employment.

In Lebanon these companies have withstood, and pass through generations despite the wars, the conflicts and various economic crises. Lebanese family

businesses were established in a society where the factors of change are rapid (Saidi, 2004). They are also experienced wars, security incidents and various economic crises in their impact, depending on the location of the business and its geographical proximity to the seam zone or the battlefield. Some of these businesses established since 1857, but the study focused on the period from 1950 to 2010 because most of the family businesses established at the end of the 19th century was characterized by craftsmanship and simplicity at its beginning, but despite its own family-oriented development, traditional inheritance has been able to pass through generation. Its modernity and mastery of modern art and technological development, and its proud of its long-established history, it was enabled to be reestablished in the 1950s.

Family businesses in Lebanon are an important pillar of the Lebanese economy. They represent 85% of the productive sectors and employ workers from different social groups (Al Akhbar News, 2019; AL-Hayat, 2014; Bizri, 2016; Tharawat Magazine, 2014).

Research study present the Leadership Practices in Family Business in Lebanon to determine whether these practices affect does it have on family business performance and continuity?

2. RESEARCH MODEL

2.1. Purpose and Justification of the Study

The research objective study the Lebanese family business experience from a continuity and leadership problems from one generation to another. And to show the combinations between family business performance, and individual leadership practices for 1st and Second generation leaders of small medium-sized family business located in Lebanon.

The research study focuses on the relationship and common themes between the Leadership practice and the family business performance for the first and

second generation of the family business. An approved leadership index leadership practices inventory LPI applied in similar studies like in the USA (Weaver, 2008), and South Africa defined by Kouzes and Posner (2012), the five individual leadership practices model the way (MTW), inspire a shared vision (ISV), challenge the process (CTP), enable others to act (EOA), and encourage the heart (ETH) used to detect the types of leadership practices, and its effects on the generation and business success.

These independent variables used to examine whether Leadership practices has a positive impact on family business success and performance.

In addition, the dependents, and independents variables used to achieve the objective of this research and to conclude the success factors of the Lebanese family business. As these effectively five factors are considered as valuable keys for the family firm performance: Family firm's performance measured by the progress of the number of employees, perception of profitability, and satisfaction with leadership position, in these regressions, the company age, the company size and the industry sector has been used as control variables.

We can conclude what are the effective leadership practices that can be followed by the family business leaders of the second generation at the moment of choosing the successor in the absence of such practices.

2.2. Research Questions

The below questions are developed to direct the research focus:

- How the leadership practices have an effect on family business performance?
- How affect is the correlation between the 5 individual leadership practices, and the family business performance for the first-generation leaders?

- How affect is the correlation between the 5 individual leadership practices, and the family business performance for the second-generation leaders?
- Do leadership practices of the first generation differ from that of the second-generation leaders?

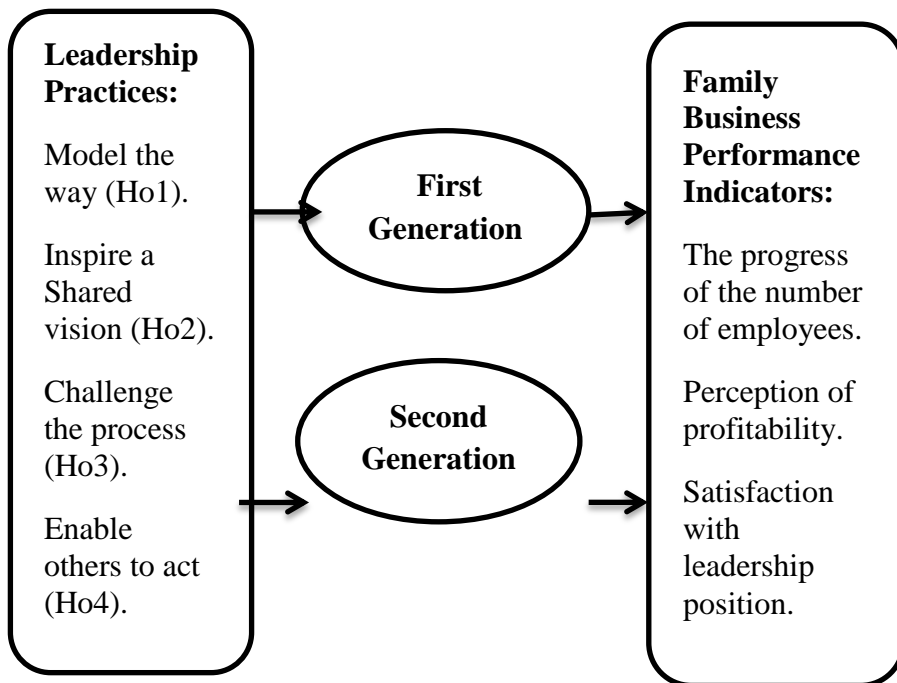


Figure 1 A Proposed Research Model

Source: Authors' own research contribution

2.3. Hypotheses

Hypotheses are expectations to the research questions as stated by Trochim & Donnelly, (2008), and (Clark & Creswell, 2005). The following hypotheses provided directions for the measurable tests to figure out the relationship binding the independent variables and the dependent variables, and to confirm whether there are differences between family business leaders of the first and second generation.

*Ho1. The leadership practice “**model the way**” is significantly and positively correlated to family business performance for the first- and second-generation leaders.*

*Ho2. The leadership practice “**inspire a shared vision**” is significantly and positively correlated to family business performance for the first- and second-generation leaders.*

*Ho3. The leadership practice “**challenge the process**” is significantly and positively correlated to family business performance for the first- and second-generation leaders.*

*Ho4. The leadership practice “**enable others to act**” is significantly and positively correlated to family business performance for the first- and second-generation leaders.*

*Ho5. The leadership practice “**encourages the heart**” is significantly and positively correlated to family business performance for the first- and second-generation leaders.*

Ho6. The leadership practices of the first-generation differ from that of the second-generation leaders.

2.4. Research Variables

The research variables that I have used in my research study to show the relationship between the independent variable and the dependent variables, and the effect of a change in one variable, in the second variable, are:

The independent variables consist of the following five leadership practices

1) Model the way (MTW): Leaders sharing values with their actions.

2) Inspire a Shared Vision (ISV): Leaders share a vision of the future with their employees and team.

3) Challenge the process (CTP): Leaders take risk actions for new opportunities and innovative ways by relying on their own experience.

4) Enable others to act (EOA): Leaders adopt collaboration at work through good relationships and enhancing trust, and developing employee's capabilities.

5) Encourage the heart (ETH): Employee recognition, encouragement, and appraisal.

Family Business Performance Measure Values

These dependent variables for this research study consist of the family business performance indicators that represent the measures for continuity and success in family businesses and which include the following: 1) The progress of the number of employees. 2) Perception of profitability. 3) Satisfaction with a leadership position.

Family Business Performance Indicators:

These indicators for this research can be summarized by the following questions: 1) The progress of the number of employees. 2) The family business leader's perception of the profitability of the family business as compared to similar-sized businesses in the same industry and geographic area of the business based on a Likert scale ranging from Much Less to Much More. 3) The Family business leader's level of satisfaction with the leadership position and experience on a Likert scale ranging from very dissatisfied to very satisfied. These measurement tools lead to higher performance that represents the achievements done by the different roles involved by the leaders. Moreover, these indicators lead to the development

of the internal components of the leaders and people within the organization, which in turn develops the organizations as stated by Kouzes and Posner (2002).

2.5. Objective of the Dissertation

- The aim of the study is to explore whether the leadership practices have an effect on family business performance.
- The aim of the study is to detect if there is a correlation between the 5 individual leadership practices, and the family business performance for the first-generation leaders.
- The aim of the study is to detect if there is a correlation between the 5 individual leadership practices, and the family business performance for the second-generation leaders.
- The aim of the study is to show if there is a difference between the adaption of leadership practices by the first generation, and the second-generation leaders.

2.6. The Significance of the Dissertation

The research study provides valuable data and an added value to the literature in different ways. It shares a new data and experience in a new culture like Lebanon. So, the results add new data about how to choose a new successor in different regions and cultures by applying the suitable leadership practices. This help family business leaders and owners in the Middle East and in the developing countries to rely on such recommendations and practical cases in their research.

2.7. Kouzes and Posner Exemplary Leadership Practices Inventory LPI Theory

Kouzes and Posner has developed an exemplary leadership theory through 25 years of research where the result of this research can be summarized in four categories including emotional satisfaction, shared visions of the future, a focus on trust, and collaborative relations (Kouzes and Posner, 2012), those qualities form the leader character that his followers admire most in the relationship practices between leaders and followers, their project has led to the development of the leadership practices inventory (LPI). The LPI of Kouzes and Posner help leaders with small capacities and it can be used in small companies also, it is formed with five practices, starting with leading by example and Model the Way, leaders Inspire a shared Vision, leaders embrace change and risk taking process by Challenge the Process, leaders fosters collaborative efforts and sharing powers to form Enable Others to Act, last practice where leaders celebrate victories and give encouragement to others by Encourage the Heart. Through those practices, followers will achieve success and face troubles and challenges.

2.7.1. The Five Leadership Practices Inventory Model (LPI)

According to Abu-Tineh et al. (2009), who believes that the transformational leadership model of Kouzes and Posner, which depends on leadership practices that must be used and practiced contributing as a practical guidance for schools and leaders on how to lead and how to act in critical situations. He also acknowledged that the leadership challenge model contribute to the school leaders with the qualities and set of skills to be great leaders and to empower them to improve public schools, and achieve firm success (Abu-Tineh et al., 2009). Abu-Tineh et al. (2009) in their article came to conclusion that, more consideration ought to be given to Kouzes and Posner's Leadership Model in Jordanian schools since this Model has been identified by many scholars and researchers as an efficient leadership

practices and it can serve as a basic principles for school to evaluate their leadership strengths and weaknesses.

Goewey, (2012), In his study examined and contributed an evidence-based on the five leadership practices Inventory-Self (LPI) of Kouzes and Posner, and the leadership practices generated is validated by the participants of his study.

Ferry (2018), equipped the leadership practices inventory LPI of Kouzes and Posner in his research as a set of skills and leadership practices that are available to all researchers who need to know how to develop leader position and perform leadership differently. And who consider leadership practices inventory as an interpretation of good leaders and successful leadership. He emphasize that leaders to be seen as a beneficial and profitable, they are entitled to plan for the successful future of the organization, through other inheritor who will lead the business in the next generation. Therefore, this is the base of continuity, strategic planning for the future—a future that maintains one's inheritance.

The leadership practices (LPI) invented by Kouzes and Posner (2012) with more than 35 years of research where they show how leaders behaves and by adopting leadership behaviors call The Five Practices of Exemplary Leadership to achieve success and progress and firm's financial performance and improve employee engagement. With pressing one's hope, aspirations and dreams with mission, and vision of future, all this form a commitment.

Starting with **Model the Way**, in this practice Kouzes and Posner (2012) talks about "finding your voice by clarifying your personal values" and "setting the example by aligning actions with shared values". Where the real leader is committed to important group of values. In their opinion leader must have goals and inspire others to follow those goals is the secret for

success. It is about how people should be treated at work and how Company's goals and standards are followed and achieved. Leadership is founded when the family business leader has credibility in his daily life this leadership will be earned with time, and it forms a good relationship with the people who are the followers, and they can expect their commitment. In Model the Way leadership practices the exemplary leaders share a personal value with others that all can embrace, this behavior will earn them respect, their daily acts, and their consistent words will create progress to the family business (Kouzes and Posner, 2012).

Model the way: Exemplary leader is who behave as he believes, she says, is who knows how to model the way what he expects of others. They are clearing about their strategy, guiding principles, is who talks about their values and organization goals and principles (Csapai & Berke, 2015). Leadership isn't about your personality; it's about how you behave or feel. Anyone accepts the leadership challenges; he can apply the five practices of exemplary leadership. Such practices are relevant everywhere and anywhere at any time (Kouzes and Posner, 2003).

The second practice: Inspire a Shared Vision, the first step for the leader is to develop a dream and goals comprising of the leader's aspirations, hope desires, questions and concerns (Kouzes and Posner, 2012). When this step achieved the next step for the leaders is to focus on the actions that help on achieving such goals with the help of followers. Where a shared vision can be defined when you are clarified around your future, so, you can explain to others shared goals and making sure to look into the past and understand it to identify the things we face, the team roles in establishing a better thing, and visions of the future. Inspire a Shared Vision insists on inspiring others to be engaged and involved in the team, help them achieve their long-term aspirations (Kouzes and Posner, 2012). Family Business Leaders have to be

thoughtful, visionaries who can listen to the team and engaging them to share their goals and aspirations in creating a successful and shared future. This is also according to Bill Mugavin (2018a).

Inspire a Shared Vision: Exemplary leader is the one who shares a common goals and visions with other people, is the one who feels with others, shares a common thought understands them and know their opinions, needs, dreams, visions, and aspirations (Kollár & Szabó, 2019). Exemplary leader is the leader who is talking about visions, and any exciting future describes how people express their personal leadership experience. This leadership experience shows people belief in their abilities to make things happens. Leaders inspired a shared vision and dreams to make a better and fruitful future. The leaders are who talks about common values, and practice it in their daily actions. The exemplary leader is the one who trusts his team, and the team in turn trusts him. Employees always follow the leader then his plan, so his direct involvement in doing work, sharing thoughts, plans, values with their teams make others follow him then his plan (Kouzes and Posner, 2003).

Third practice is Challenge the Process, where in this field Kouzes and Posner (2012) talks about searching for opportunities, moreover seeking innovative way to change, grow and improve. A leader to succeed must always seek out for new opportunities and challenges that create productive environment between the leaders, and the followers, and also an innovative one, this is also identified by Pató & Illés (2018).. According to Kouzes and Posner (2012), and which also analyzed by Bill Mugavin in April 12, 2018b, where they talked about how to family business leaders who look for innovative ways and new opportunities to change and develop their quo status at their family company. Family Business Leader who accept their failures and learning from their mistakes, and taking risks are ready to

improve their organization. They are testing out ideas, face failures, don't avoid mistakes are a good lesson and great opportunity to learn.

Challenge the process: any change, every new day puts us in a new direction, challenge, in new innovation, and in new process. Every day in every step there are adventure and challenge. Leaders who take the initiative and accept the challenge to start a new thing, to change, to work with their team to improve their capabilities and acts to be up-to-date with any external challenge or change. Leaders contribute to innovation through increasing experiences of their teams to deals with external risks and failures, leaders trust in their teams' abilities and build confidence (Kouzes and Posner, 2003).

The fourth step is Enable Others to Act through fostering collaboration by promoting cooperative goals and building trust, and strengthens others by sharing power and discretion (Kouzes and Posner, 2012). In this process leader must encourage all team members to work together with accountability letting them feel with a sense of ownership to achieve more goals. According to James Scouller's book which was published in May 2011, *Enable Others to Act* It is a leadership practice that shows the capabilities of the confident family business leader who empower their employees to take care for the business and take enterprisingly initiatives. It is the best behavior that can be adopted by the family business leader to direct and lead their business. Enable Other to Act depends on the level of human brains works in dealing with information and relationships, it is very important when employees (followers) understands expectations, and having the skills, knowledge, and the ability to meet such expectations and knows how to connect with the family business leader.

Enable others to act: Working in a team is an important part inside the industry; it provides collaboration between groups of people. Teamwork

generates new ideas. Team members build a trust relationship with each other, a collaboration to achieve success and progress at work. Leaders are who empower their team members, employees to take decisions, listen to their opinions, bring out new ideas, and make them are engaged to work (Héder-Rima M. and Dajnoki, K., 2019; Krajcsák, 2018; Marek, 2018).

Through the trust relationships between the leaders and the teams makes them a good leader to take risks and keep the good work (Kouzes and Posner, 2003).

The final step in Kouzes and Posner (2012) practice is Encourage the Heart, where the employees need encouragement to behave well, to be motivated and work more, and perform effectively, those employees when they feel appreciated, they will reach excellency and attain a sense of community. Encourage the Heart, is a practice that every human being, and especially the exemplary leader must hold, by caring of others, believing in the team and their capabilities, and always have their back. This is everyone's human need. Confidence in the team is very important, praising and recognizing people who share values and contribute for the projects' success, also celebrating accomplishments and telling stories of encouragement about the good work of others be very important actions taken by the family business leader to encourage the Heart (Kouzes and Posner, 2012).

Encourage the heart: In tough and hardest days. Leaders must encourage the heart of their employees. In certain situations, employees need to be encouraged and to be recognized. Sometimes the words thank you, keep it up, keep forward draws people forward and these words is very important and essential for the employees to feel that they are appreciated by their leaders. Celebration success is very important for both the leaders and the employees where they link rewards with performance this will lead to a

common value and commitment towards their business (Kouzes and Posner, 2003).

2.8. Neo-Charismatic Leadership and Business Performance

Collins (2006) considered that to business to be successful it must have strong leadership characteristics.

According to (Ready, 2004) who analyzed the effect of neo-charismatic leadership in enterprises, "Many developing leaders lacked the ability to lead larger enterprises even though they're owning difficult skills to lead smaller enterprises units. Others as Weaver (2008), Kómüves et al. (2018), Bakacsi (2019), Gergely & Pierog (2016), mentions the neo-charismatic leaders' skills as being collaborative, visionary, and emotional. Stating that those skills help in the success of family business. On the other hand, he observes the relationship binding leadership and economic performance suggesting expanding the research of those factors.

2.9. Business Performance Indicators (The Dependent Variables)

One of a Business performance indicator is the family business financial report. Miller and Besser (2005) talked about ways of measure small business performance. Other indicators measure non-financial matters like **satisfaction** and business future achievements as Miller et al, (2003) that represent symbols of role of the leaders. These are few studies that test the performance, especially in to smaller businesses, Wang in 2005 wrote about this problem where most of the researches, and experiments fits larger companies be proposed new research for organizations economic performance. Wolff and Pett (2006) developed this research talking about the increase of sales as a dependent variable of measuring family business performance and profitability.

2.9.1. Business Performance Approaches

In 1999 Chaharbaghi and Willis divided the business performance in to two categories, the objective and subjective measures. The objective business performance consists of financial statements as one of his faces, as sales revenues and investments returns, profit margins all those forms the financial statements according to Plakoyiannaki et al. (2008) and Lee (2004). Moreover, the working capital gross profit index also is essential in the process of performance as observed by Galbraith in 2003. From the management review, the progress of the number of employees could also be a clue for positive performance has been proved by Sadler - Smith et al in 2003. In the marketing field, some studies should negative correlation with performance while others resulted positive one, as said by Jacob et al. (2004) measuring the accounting processes. An interesting study for Tobin's q be divided the market value of total assets by their cost of replacement (Tobin's $q = \frac{\text{Total Market Value of Firm}}{\text{Total Asset Value of Firm}} = \frac{\text{Market Enterprise Value}}{\text{Total Asset Replacement Value}}$), after this step Jaskiewicz and Klein in 2005 also talked-about Tobin's q method, where they added the role of stock returns in large businesses, this is also applied by Anderson and Reeb in 2003.

2.9.2. On the Other Part the Subjective Measures

It is different from the objective one, where according to Miller and Besser (2005); Wolff and Pett (2006), Haber & Reichel, (2005), the family business leader must involve in all the business to achieve success. The subjective measures improved its role in measuring the performance of small private enterprise has been stated by Miller and Besser in 2005, where the family business owners prefer to interfere in all business details regarding sales number, company position in the market, company management and operations.

2.9.3. The Third Subjective Measures, the Measurement of Satisfaction

As stated by Lambrecht (2005) and Poza (2010), who shows **the level of satisfaction with the leadership position**, many are affected by the extent to which the family business leader deals with these competing forces. Studying the family business performance may be affected the category of the financial evaluation as Miller et al in 2003 observed in their study, for instance the fulfillment of the individual with work, the goal achievement, compared to company capabilities, the expectation of the family business owner. Also, Lambrecht (2005) mentions an essential measure as the achievements of values regarding family inheritance, safe guarding the family name, and family history, all those factors combined effected by the family business leader satisfaction in his position in the family firm.

2.10. Quinn's Leadership Theory

Quinn's leadership theory is based on collecting the best leader qualities and behaviors of the successful leaders to achieve a leadership Excellency Quinn (2005). He also talked in this theory about the importance of the decision taken by leaders in the crises time, at this time of stress, leaders according to Quinn (2005) face challenges, they perform with extremely high level of performance that gave them energy and vision. This will encourage the other leaders to perform in the same way and learn more.

3. MATERIALS AND METHODS

Introduction

The most suitable design that fits the study to define the problem is the descriptive correlational design that will show the relationship between the family leadership practice and the family business performance success and the most method used for these types of data is the quantitative research in which variables can be observed and measured. In addition, this study

addresses the relationship between the leadership practices of Kouzes and Posner and their application to the Lebanese family business performance. The five effective leadership practices of exemplary leaders are very important than ever for the future of Lebanese family businesses to depend on it. Such practices are a key factor in a supporting family leader and essential to building successful family businesses.

3.1. Target Population, Sample size and Procedure

This research study presents an interest in the economic sector since this issue relates directly to the Family Business companies in Lebanon, which constitute more than 85% of private sector companies. The private sector in Lebanon counts for 80% of all companies in Lebanon, which is very active in the national economy and contributes to job employment (Al Akhbar News, 2019).

The population that we are looking for owners (CEO's), family business leaders, who leads family businesses from all Lebanese regions and from various economic activities (because the enterprise size categories are different in the EU and in Lebanon. We should select for the study at least 300 companies, which represent 300 (first and second generation) family business leaders from 11808 family companies of the whole national Lebanese family firms database (Lebanon24, 2020; Al Akhbar News, 2019).

Sampling size

It should be selected in proportion to the relevant population to assure the generalization of the results of the sample from the whole population. So, we should select at least 300 companies, which represent 300 (first and second generation) family business leaders from 11808 family companies of the whole national family firm database (Lebanon24, 2020; Al Akhbar News, 2019). In this research, the sample was randomly selected from all Lebanese

regions and from various economic activities—the Lebanese family businesses established before 1950 till these days. We sought to draw conclusions in a scientific way.

The only statistical data available by the Ministry of Finance show that the number of statutory companies declared by the tax departments is 101,595 companies, but more than 85% of them declare an annual volume of business less than one billion pounds (663 thousand dollars), and 79% of them (i.e. 80,261 companies) does not declare about its worker, and nearly three-quarters of it are registered in trade, real estate, construction, car repair workshops and gas stations. The private companies are mostly small, weak, fragile, and concentrated in low-productivity service activities. They are dominated by the family, individual character, and often fraudulent in the law, and the largest share of their total business volume is dominated by a very small number of monopolistic, privileged companies, which enjoy low tax rates and many exemptions. However, it often uses fraudulent methods to smuggle its huge profits out of the tax liability.

In this context, statistics from the Imports Directorate of the Ministry of Finance reveal that the number of Lebanese companies declared at the end of November 2018 amounted to 101,595 companies, of which 6,274 companies (6% of all companies) do not operate according to their permits with the ministry. While only **21,388 operating companies declare the presence of workers in them**, which means that 78.9% of all regular companies are small individual or family activities (stores or repair workshops) or companies that conceal their workers and do not declare their wages or shell companies. It is often used to own and exchange real estate to avoid paying the taxes and fees involved in the divestment operations. Note that half of the companies that declare their workers employ less than 5 workers, while only 0.6% declares more than 100 workers.

Furthermore, because the situation in Lebanon, and as a result of the

economic crisis that preceded the pandemic and led to the decline of the economic wheel. Thousands of companies stopped operating and the increase in the number of companies that closed their doors because of the pandemic. So I used **21,388 operating companies of the official number declared by the tax departments in the Ministry of Finance** and I used the directory of the **Chamber of Commerce, Industry and Agriculture in Beirut and Mount Lebanon - Lebanon Business Directory**. Thus, the sample was **randomly selected** from all Lebanese regions (districts) and from various economic activities (sectors).

More than 2,200 Lebanese companies and establishments closed their doors during the year 2019, at the same time; the Ministry of Finance announced that 3,250 establishments and shops had submitted declarations that they would stop operating (Lebanon24, 2020). And the report prepared by "Info-Pro" company and published by "Business News", indicated an increase in the number of companies that closed their doors **by 20% in the past two months, 12% of all companies stopped working** or suspended their operations (Lebanon24, 2019; 2020).

So the 11808 family companies were calculated after removing the number of companies **which stopped operation and closed its doors**, because of the severe economic downturn, the Beirut Port Blast, along with Covid-19 and containment measures (Lebanon24, 2020; Al Akhbar News, 2019). Calculation: $21,388 * 12\% = 2,566$; $21,388 - 2,566 = 18,822$; $18,822 * 80\% = 15,058 - 3,250 = 11,808$ Active Companies.

As a randomly test sample size to be acceptable, based on the market research exercise in Lebanon, it must be at least 2% of the basic sample size, in our case it represents the referred ratio of the active family companies in Lebanon, thus: $300 / 11808 = 0.02541 = 2.541\%$.

Representativity of the sample

Basically it was a problem trying to ensure representativity, because the

official services haven't got data about specified details (like gender, years as leaders, etc, as I know correctly, the situation is the same in Hungary, if we are looking for official data about the CEOs). I tried to find these data about the specified details like the origin of place (region), ratio of gender, level of education, industry (sectors) and number of employees. I found some, but these sources are unofficial and generated by other scientific research studies. So, the data about Lebanese firms is a critical issue, that the Lebanese governmental statistical office doesn't present actual (detailed) issues about the companies due the deep crisis.

Given this situation, I have not sought to ensure representativity, as my research is exploratory and without precedent in Lebanon. The following Table 1 summarizes the data I have found, and I cited the various sources.

Table 1 Comparison between the Official Governmental Data Base and Primary Research Data

	Sample n= 21,388	Sample n=223
Gender		
Male	92,00	93,50
Female	8,00	6,50
Age of the Family Business Leader		
18-28	no data available	3,00
29-39	no data available	35,00
40-50	no data available	28,00
51-60	no data available	24,00
61-70	no data available	7,00
More than 71	no data available	3,00
Years as a Leader		
1 -5	no data available	19,50
6 - 10	no data available	21,00
11 - 20	17,22	27,50
21 - 30	no data available	21,50
31 – 40	no data available	7,00
More than 41	no data available	3,50
Level of Education		
High school	5,40	39,00
Bachelor	62,20	39,00

Master	32,4	12,00
Ph.D.	no data available	3,00
Other	no data available	7,00
Marital status		
Single	no data available	18,40
Married	no data available	78,70
Divorced	no data available	2,20
Separated	no data available	0,40
Widowed	no data available	0,30
Industry		
Agriculture	6,45	5,50
Services sector	7,48	7,50
Construction	12,37	8,00
Food Industry	27,00	11,50
IDM wood and Furniture	6,95	5,00
Manufacturing	12,20	10,50
Textile	7,82	3,50
Wholesale and Retail	22,58	34,50
Electric machines	20,86	6,00
Plastic and Chemicals	4,34	4,00
Other	8,60	4,00
Size (Number of the Employees)		
Small Size Companies (Less than 20)	93,00	81,50
Medium-Size Companies (20-100)	3,50	15,00
Large Companies (More than 100)	3,50	3,50
Age of Firm		
Less than 5 years	29,03	6,00
5-10years	65,05	11,50
11-20 years	5,92	23,50
21-30 years	no data available	26,00
31-40 years	no data available	15,00
41-50 years	no data available	10,00
More than 51 years	no data available	8,00

Source: (Matta, 2018; Samara & Berbegal-Mirabent, 2018; Fahed-Sreih et al., 2010; El-Chaarani, H., & El-Abiad, 2019; El-Chaarani, 2014; Zeidan, 2021)

3.2. Methods applied for data collections

In scientific studies, the suitable method shall be used to solve problems quicker, and more carefully, and easily and brought the best solutions. The research methodology used in this research study: Qualitative method: analysis of documents, observations, and interviews.

Concerning the secondary data, it has been collected from well-known published books and articles, and from some consistent journals, we are going to conduct extensive interviews within which we sought to know the components of the family companies, its consequences, and the way it passed to later generations? That was the plan to make some interviews, but because of coronavirus COVID-19, we couldn't make the interviews.

To collect primary data Quantitative method was used: the data gathering method is the questionnaire because it is the best practical one and easiest method to collect narrowly defined numerical data out of the population and which is used for statistical analysis and also which describes the characteristics of the variables in testing the relationship between the independent and dependent variables to validate the research hypotheses as stated by Goertzen (2017), Watson (2015), Holton & Burnett (2005), Sukamolson (2007), and Sekaran and Bougie (2013).

Grohmann and Kauffeld (2013) and Creswell (2013) mentions that in common, scholars and researchers and adopt quantitative research regularly use the survey method; as a result, it is indicated as an economical and practical method to collect quantitative data related to the target population for the reason of generalizing the results.

To collect primary data, a questionnaire of leadership practices inventory defined by Kouzes and Posner (2012) was used to detect the types of leadership practices and their effects on the generation and business success.

Challenge the process is the process of generating new ideas or developing others new ideas; leaders demonstrate their will to challenge the system to

convert these ideas into actions. Leaders lookout for challenging opportunities to develop internal components like skills, abilities, in turn, developing the organizations (Kouzes & Posner, 2002). Inspire a shared vision is very important for promoting people to work together around a common vision of what the future of any organization could be (Kouzes & Posner, 2002). Enable others to act promotes people to work together and contribute to the decision-making and planning inside the organization. Model the way leaders set themselves an example for others to follow and build commitment through everyday acts that make advance and energy. They make a program about a group of principles regarding the way individuals ought to be treated and the way objectives ought to be sought that make the organization gain a competitive advantage (Kouzes & Posner, 2002). Encourage the Heart employees frequently require encouragement and motivation to attain the objectives set by the organization. Successful leaders achieve accomplishments by impacting employee motivation; recognize their commitment and efforts to realize job performance.

The research survey takes between 10-20 minutes to complete. It should be noted that the LPI-Self questionnaire consists of 30 statements based on a 5-point Likert Scale ranging from (1) strongly disagree never engages in the behavior to (5) strongly agree, engages in the behavior and other methods.

In the questionnaire, general information has been collected about the family business successor such as age, gender, educational level, experience.

The data were collected during the period from 06th of February 2020 to 31th of May 2020. The questionnaire was distributed in person and in online by Google-Forms tool for data collection and sent via e-mail to 300 companies, which represent 300 (First and Second generation) family business leaders, out of which the completed returned questionnaire was 267 respondents with the response rate 89%. After collecting data, I removed 44 questionnaires (3rd generation Leaders) due to incomplete, missing and unreasonable data.

Finally, 223 complete questionnaires were used in data analysis (N=115) for the first generation and (N=108) for the second generation.

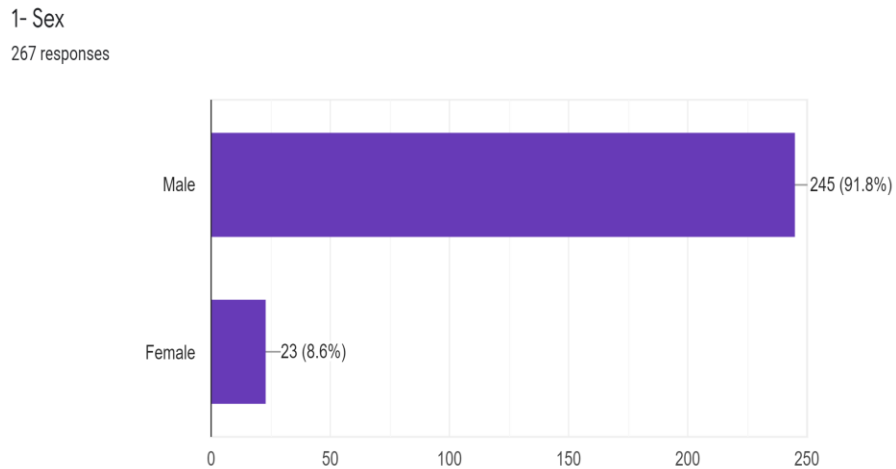


Figure 2 Gender Differences in the Family Businesses in Lebanon

Source: Author's own results

Figure 2 above shows that, according to the respondents, there are 245 male leaders (91.8%) and 23 female leaders (8.6%). **This gender composition represents the family business leaders' participants from the active family businesses in Lebanon in 2020, where the male is dominated by the choice of the family business leaders.**

3.3. Data Analysis Instruments

I will conduct data analysis to test the objective and hypothesis of the research by relying on the statistical package for social sciences (SPSS) version 23 for windows to analyze the data collected from the questionnaire and AMOS 24 program (Analysis of Moment Structure) to test several methods related to descriptive analysis, factor analysis, the reliability, and validity analysis, correlation analysis, model fit analysis, and we depend on structural equation modeling (SEM) to interpret the results. Simple regression

analysis, which involves a single independent variable, will be used to study and analyze the proposed hypothesis to show the relationship and the effectiveness between the independent variable and the dependent variable.

Descriptive Analysis

Where I can describe the characteristics of the sample data giving it a meaning, the relationship of variables, the obtained data will be shown in charts and tables, and frequency distribution.

Frequency Distribution

It is presented by tables and charts to show the research results. All kinds of charts are used to check the different elements of variables.

Reliability of Study Instrument

Reliability: To test the reliability, we will use Cronbach's alpha α , **composite reliability (CR)**, and the **average value extracted (AVE)** to calculate the reliability and the consistency over time.

Cronbach's Alpha a Method

This internal reliability and consistency are measured by Cronbach's alpha α . Alpha a ranges between 0 and 1; the more the value of the results are closer to 1, the more we have reliable data, and if it is less so that we have less reliability of data. We use the SPSS program to calculate Cronbach's alpha, a value among the different samples between the different generations. Cronbach's alpha is used as an output for a scale's reliability in quantitative analysis. Which demonstrate the reliability and internal consistency of a latent construct (Fornell & Larcker, 1981). The acceptable threshold value Cronbach's alpha is greater than 0.70 as recommended by hair et al., (2010).

The Composite Reliability (CR)

It is used to compute the internal consistency of the result that we are measuring.

Average Variance Extracted (AVE)

We can apply AVE by checking the AVE for two generations whether it's greater than the square of correlations between the generations. The higher the AVE, the better it represents the factors. The recommended thresholds that confirms the internal consistency of construct as suggested by Fornell & Larcker, (1981): $CR > 0.6$ and $AVE > 0.5$

Validity of Study Instrument

We are going to use **the validity of the measuring instruments** to study the **validity** of the variables, their measure, its accuracy, and the instrument's accuracy. Validity can be obtained by the **convergent** and **discriminant validity**.

Discriminant Validity

It shows us the heterogeneity and the difference in result measures between the different generations. So, this research will study the correlation matrix to validate the discriminant validity of the research samples. This linear correlation shows us how the points in the scatter plot are close to each other. These correlations represent the relationships between the independents and the dependent variables. The final results and conclusions must be real data and of logical reasons.

The Convergent Validity

It represents the homogeneity within one sample; it shows us that every variable belongs to the other. These data can be measured by factor analysis

that impresses the correlations between the variables and other factors, and it ranges between -1 and +1. The factor that will accept for the study must be closer to 1 or between 0.5 and 1, while the factor that is closer to 0 is treated as not similar to the factor or different from the factor. The factor loadings interval with loadings higher than the threshold value 0.50 can be shows that the items is statistically significant as suggested by Hair et al., (2006)

Structural Equation Modeling (SEM)

It is a multivariate statistical analysis technique; it is composed of a factor and multiple regression analysis, it analyzes the structural relationship between two variables or two constructs (Schreiber et al., 2006). It shows the dependence of variables on one another. That's why this study used the Smart Partial least squares structural equation modeling PLS program in Structural equation modeling (SEM). It supports confirmatory and exploratory research, which is suitable for small sample sizes. It analyzes simultaneously the data measured of the proposed model to determine its consistency. SEM helps us to support the hypothesis of the proposed model of the research; this will be supported by the sample data so that the unobserved variable is linked to the observed one. These variables are a good indicator for the study; in this study, the variables are divided into two independent variables (exogenous) which are not influenced by any other variables or dependent variables (endogenous) which is influenced by another variable in the proposed model (Hair et al., 2010; Kline, 2011; McDonald and Ho, 2002). We used the Smart PLS program to assess the final measure empirically through factor analysis (Ringle et al., 2005).

Confirmatory Factor Analysis (CFA)

It is an analysis used to determine how the variables are linked to one another and compare the relationships between the variables and the factors that are

subordinating the proposed model. This will determine the real influence of each factor this will show the certainty and validity of the constructs. Moreover, it will express the cause-effect relationship between the constructs.

Model Fit Analysis

The study uses the Goodness of fit test to test if we are going to accept or reject the model; this will make sure that the results do examine by the structural equation model (SEM). CMIN/df must be smaller than 3 (CMIN/df<3). GFI, TLI, and CFI must be greater than 0.899 or 0.9 (GFI>0.9, TLI>0.9, .(CFI>0.9RMSEA must be smaller than 0.08 (RMSEA<0.08), sometimes the NFI (Normed Fit Index), NNFI is called the Tucker Lewis index (TLI) (Schermelleh-Engel et al., 2003).

Hypothesis Testing

After testing the hypothesis, we have noticed the comparison between the variables; we will see if the hypothesis is rejected or accepted and the difference that may exist between variables. In this research study, I used the structural equation model SEM, PLS-SEM, and model fit analysis to test each hypothesis for each dependent variable and present the results in tables and figures in the next chapter.

4. RESULTS AND THEIR EVALUATION

This chapter will present the analysis and interpretation of the data results obtained from my research study and addresses the key questions. So that, this chapter reviews the empirical results of my research model and the statistical approach.

4.1. Demographic Data

4.1.1. Personal Information of the Respondents

Table 2 would discuss research findings, which include the characteristics of the sample comprised of the personal information of respondents. As shown in **Table 2**, presents that the **first generation** (n=115) represent (51.56%) of the family businesses, 105 (91%) were males, and 10 (9%) were females, the majority of the family business leaders of the first generation leaders (30%) were in the age category within 51-60 years which show their desire to stay in business at their retirement age, most of them (32%) are 11-20 years of experience as a leader. The family business leaders are also well-educated in which most of them hold (44%) of them have high schools. **Table 2** also presents the **second generation** (n=108) represent (48.44%) of the family businesses, 104 (96%) were males, and 4 (4%) were females represented the family business leaders, the majority of the family business leaders of the second generation leaders (42%) of them have 29-39 years old, (29%) of them had 6-10 years of experience as a leader, and the majority of them (45%) were holders bachelor's degree. Finally, the dominant gender of the respondents in the sample is male. Hence, it can be concluded that family business leaders for the first and second generation in Lebanon are characterized by well-educated and male-dominated. Their profile reflects the spirit of educated people who build their own family business.

Table 2 Respondent's Personal Information: Demographic Data Obtained by First and Second Generation Leaders in Percentage %

	First Generation N=115	Second Generation N=108
Gender		
Male	91,00	96,00
Female	<u>9,00</u>	<u>4,00</u>
Age of the Family Business Leader		
18-28	1,00	5,00
29-39	28,00	42,00
40-50	27,00	29,00
51-60	30,00	18,00
61-70	8,00	6,00
More than 71	<u>6,00</u>	<u>0,00</u>
Years as a Leader		
1 -5	21,00	18,00
6 - 10	13,00	29,00
11 - 20	32,00	23,00
21 - 30	21,00	22,00
31 – 40	8,00	6,00
More than 41	<u>5,00</u>	<u>2,00</u>
Level of Education		
High school	44,00	34,00
Bachelor	33,00	45,00
Master	10,00	14,00
Ph.D.	3,00	3,00
Other	<u>10,00</u>	<u>4,00</u>

Source: Authors' own research results

4.1.2. Sample analysis Based on the marital status of the Family Business Leaders

Figure 3 below indicates the marital status of the family business leaders, where most of the respondents were married 78.7% of the total number of the respondents. 18.4% of our respondents were single because they are young and still students, and 2.2% were divorced. While separated and widowed were 0.4% and 0.7%, respectively. Married respondents made up the largest group because most family business leaders are in an age where they care for the family issue and its continuity.

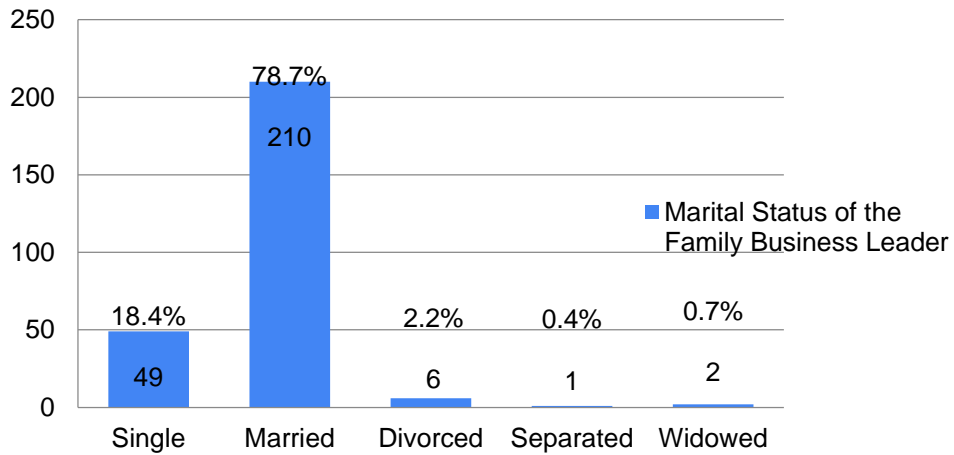


Figure 3 Marital Status of the Family Business Leaders

Source: Authors' own research results

4.1.3. Sample analysis Based on the Role of the Family Business Leaders

Figure 4. Below identify the role of the Family Business Leaders in the Lebanese enterprises, where most of the participants 99.3% have a position as a Leader/CEO roles, 65.9% are the owner of the business, and 36% are founders.

10- What is your position in your Family Firm? You can choose more than one answer

267 responses

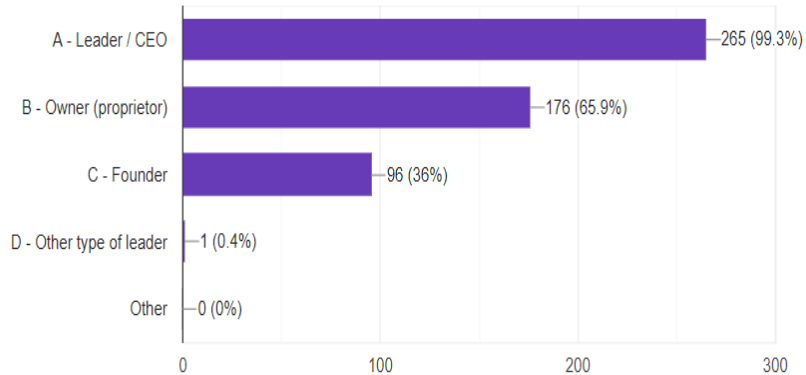


Figure 4: The Role of the Family Business Leaders

Source: Authors' own research results

4.1.4. General Data of the Firms

The general data of the participated firms are presented in **Table 3**. It shows that the majority of the **first-generation** companies (28%) belonged to the wholesale and retail industry, which describes the profile of family businesses in Lebanon, and which also is popular among Lebanese business people. Most of the companies' age for **the first generation** in Lebanon has 11 - 20 years old (35%), followed by 5 - 10 years old (23%). Thus, it could be considered that the majority of the sample is at their relative retirement and the young age of business. The majority of family businesses of **first-generation** (86%) were small size companies employ a small number of employees, which is less than 20 people. For the **second-generation companies** (41%) belonged to the wholesale and retail industry, (77%) were small size companies with less than 20 employees, and (33%) were have 21-30 years old, followed by 31 - 40 years old (22%).

Table 3 General Data of the Respondent of First and Second Generation Firms in Percentage %

	First Generation N=115	Second Generation N=108
Industry		
Agriculture	7,00	4,00
Services sector	8,00	7,00
Construction	10,00	6,00
Food Industry	10,00	13,00
IDM wood and Furniture	4,00	6,00
Manufacturing	12,00	9,00
Textile	3,00	4,00
Wholesale and Retail	28,00	41,00
Electric machines	7,00	5,00
Plastic and Chemicals	3,00	5,00
Other	<u>8,00</u>	<u>0,00</u>
Size (Number of the Employees)		
Small Size Companies (Less than 20)	86,00	77,00
Medium-Size Companies (20-100)	11,00	19,00
Large Companies (More than 100)	<u>3,00</u>	<u>4,00</u>
Age of Firm		
Less than 5 years	12,00	0,00
5-10years	23,00	0,00
11-20 years	35,00	12,00
21-30 years	19,00	33,00
31-40 years	8,00	22,00
41-50 years	3,00	17,00
More than 51 years	<u>0,00</u>	<u>16,00</u>

Source: Authors' own research results

Table 3 shows that the size of large companies reached 3% for the first generation and 4% for the second generation, where more than 100 workers work in it.

There is no doubt that the number of workers is a good measure of the size of the company, and it is a great variable regarding its significance on the contribution of Lebanese family businesses to economic and social

development. We found 86% of small businesses employing between 10 and 20 workers for the first generation and 77% for the second generation.

In this research, we found that medium-sized company, employing 30 to 100 workers and its 10% and 19% for the second generation, and it returns to the 50s, 60s, and 70s. This ratio is good compared to the age and size of the company. Medium-sized companies are the most prevalent in the Lebanese economic system.

The size of large companies with more than 100 workers is 3% for the first generation and 4% for the second generation. It is considered a large company compared to the size of Lebanon and its population, which have branches scattered and spread across the Lebanese territory. These companies date back to the period (1950-1980).

These findings are consistent show that the majority of the Lebanese family businesses leaders belong for the small and medium-sized enterprises for both generations, and they prefer to employ a small number of the employee. Whereas, the results show that the percentage of medium-sized family businesses (19%) for the second-generation firms is greater than that of the first generation firms (11%), showing that there is progress in the number of employees from one generation to another indicating that there is business performance.

4.1.5. Sample analysis Based on the Location of the Family Business Companies

Figure 5 below indicate the location and geographical distribution of the family companies among Lebanese's districts

4- District

267 responses

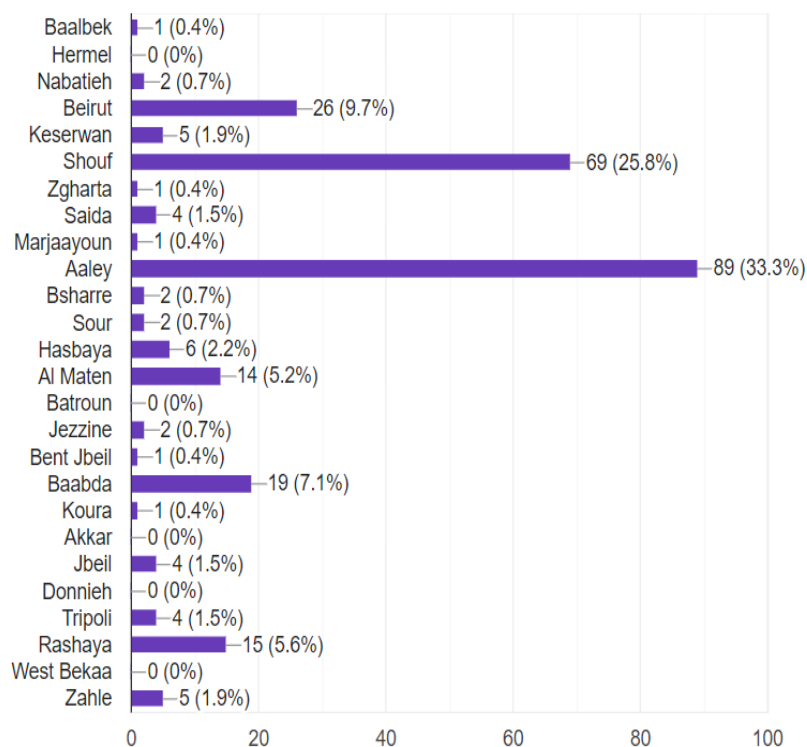


Figure 5 The Location of the Family Business Companies

Source: Authors' own research results

4.2. DESCRIPTIVE STATISTICS

In statistical package for social sciences SPSS, the Descriptive method calculates a group of fundamental descriptive statistics for one or more constant numeric factors. In all, we compute the following measures: Means and standard deviation (SD).

Table 4 Measuring the Leadership Practices Inventory (LPI) by First & Second Generation Leaders - Descriptive Statistics

Parts of the LPI	First Generation N=115		Second Generation N=108	
	Aggregated Means*	S. D	Aggregated Means*	S. D
MTW	4.065	0.908	4.120	0.776
ISV	4.083	0.881	4.073	0.851
CTP	4.128	0.821	4.094	0.753
EOA	3.914	0.830	3.841	0.870
ETH	4.125	0.793	3.949	0.934
BP	3.841	0.893	3.880	0.863

MTW= Model the way, ISV= Inspire a shared vision, CTP= Challenge the process, EOA=Enable others to act, ETH= Encourage the heart, BP= Business performance
 *1= Strongly disagree, 2= Disagree, 3= Neutral, 4= Agree, 5= Strongly agree

Source: Authors' own research results

Table 4 presents descriptive statistics such as (mean and standard deviation). The overall trends of the respondents of the study sample are on average high towards the study variables. Moreover, the table shows that the highest mean scores of leadership practices (4.128-3.914) were for **first-generation** with standard deviation (0.908-0.793) while the mean scores of leadership practices (4.120- 3.841) were for **second-generation**, and the standard deviation is (0.934-0.753), and the mean score of a business performance (3.880) for **second-generation** and the mean score of a business performance (3.841) for first-generation with standard deviation is (0.863) and (0.893) respectively. We didn't find any big differences in descriptive statistics. The aggregated means are almost on the same level of both generations.

However, my research results somehow different from a previous research done by Abu-Tineh et al. (2009), in his descriptive statistics, where the highest mean scores is 3.36 and the lowest mean scores is 2.76 who apply Kouzes and Posner's Transformational Leadership Model in Jordan schools.

Abu-Tineh et al.'s result indicated that the means and standard deviations of the 5 leadership practices, the mean of enable others to act (EOA) has the highest mean score (3.36), followed by encourage the heart (ETH) (3.23) and model the way (MTW) (3.09), respectively. Challenge the process (CTP) (2.90) and inspire a shared vision (ISP) (2.76) have the lowest means. Further, the standard deviation scores in both enable others to act (SD=0.91) and encourage the heart (SD=0.91) leadership practices are equal and greater than other parts of LPI.

However, my results indicated that the leadership practices dimensions for the **first generation** leaders Challenge the process (CTP) has the highest mean, followed by Encourage the heart (ETH) (4.125), Inspire a shared vision (ISP) (4.083), and model the way (MTW) (4.065), respectively. Enable other to act (EOA) (3.914) have a lowest mean. The variability of the dimension Model the way (MTW) (SD=0.908) is greater than the other dimension.

Moreover, my results is different in the means and standard deviation for dimensions of the **second generation** leaders Model the way (MTW) has the highest mean, followed by Challenge the process (CTP) (4.094), Inspire a shared vision (ISP) (4.073), and Encourage the heart (ETH) (3.949), respectively. Enable other to act (EOA) (3.914) have a lowest mean. The variability of the dimension Encourage the heart (ETH) (SD=0.934) is greater than the other dimension.

The results are different because of the numerous reasons like the difference in culture and the target population of my results are representative to the Lebanese family business leaders which cannot be generalized to any distinctive culture.

4.2.1. Various Correlations between dependent and independent variables

I compared the variables with each other and found significant differences in nearly 80 cases. The correlations were significant in all cases ($p < 0.005$), but the closeness of the relationships (Cramer V) was not higher than 0.3 in any case. Therefore I have selected the most interesting cases and briefly describe them in the following.

Table 5 The distribution of responses to some questions on business performance (n = 223)

Statement	Level of agreement (%)				
	1	2	3	4	5
What is your perception of the profitability of your business as compared to similar sized businesses in your industry and geographic area?	5,4	13,0	43,9	30,0	7,6
How satisfied are you with your experience as the leader of your family business?	1,8	4,0	15,2	36,8	42,2
How do you evaluate the progress in the number of employees in your family business?	1,3	-	10,3	51,1	37,2

Source: Authors' own research results

The results in **Table 5** shows 37,6% of the participants of the family business leaders who strongly agreed or agreed with the question "What is your perception of the profitability of your business as compared to similar sized businesses in your industry and geographic area?" And who undecided to answer is 43.9%, therefore we can say it is a high percentage of undecided. The economic crisis is probably the primary factor behind the reasons.

In addition **Table 5** presents high proportion of participants (79%) who strongly agreed or agreed to answer the question about "How satisfied are you with your experience as the leader of your family business?" This is encouraging, but it is questionable whether employees feel the same way. This could be the subject of another study in the future.

Moreover, **Table 5** presents high proportion of respondents (88,3%) who are fully agreed or agreed to answer the question "How do you evaluate the

progress in the number of employees in your family business?” The data suggest that business leaders are satisfied with the pace of growth and are able to recruit the right number of people from the labour market to keep their processes running, despite the crisis.

Table 6 What would you say are the greatest factors contributing to the success of your business? (n = 223)

Level of agreement (%)	Factors						
	1	2	3	4	5	6	7
	3,1	50,7	1,8	30,5	9,9	2,7	1,3

Factors = 1 (Answers related to Financial Issues), 2 (Answers related to Leaders Traits), 3 (Answers related to Environmental Issues), 4 (Answers related to Management Issues), 5 (Answers Related to Family values and issues), 6 (Mixed Answers), 7 (Others).

Source: Authors’ own research results

Table 6 shows that the greatest factors that contributes to the success of family business is related to Leaders Traits (50.7%) followed by Management issues (30.5%), then Family values and issues by (9.9%), 3.1% for Financial issues, 2.7% mixed answers, followed by 1.8% environmental issues and 1.3% others. Based on the data, it seems that personal leadership characteristics are considered to be of high importance. Somewhat surprisingly, family values were mentioned by only one in ten respondents.

Table 7 Percentage of Gender distribution of respondents on responses to statement MTW1 (I set myself as a personal example of what I expect of others.) (n = 223)

	Strongly Disagree	Disagree	Neutral	Agree	Strongly agree
Male	1,9	8,1	29,0	42,4	18,6
Female	0,0	0,0	53,8	7,7	38,5

Own data (%), p=0,043, Cramer V=0,210

Source: Authors’ own research results

The results in **Table 7** indicate that 38.5% of women set a good example as a leader, fully agreeing with the statement. For men, the figure is only 18.6%. For those who agree, the situation is reversed: 42.4% of men agreed with the statement, compared with only 7.7% of women. The proportion of women who are undecided (neutral) is very high (53.8%), but the proportion of men is also significant (29.0%). Overall, a higher proportion of men claim to be good role personal example as leader than women (aggregated answers with value "4" and "5"). But among who is very confident, women are in first place. The reason for this is still unknown and is worth exploring in more detail in future research, probably they have more confidence because the way to be a leader as women its difficult, so they needed to be more self-confident and more aspirant than the others. In any case, the strength of the relationship (Cramer V) is low.

Table 8 Correlation between some ISV statements and responses to the question „How satisfied are you with your experience as the leader of your family business” (n = 223)

Statement	Level of agreement (%) with the statement	Level of agreement (%) How satisfied are you with your experience as the leader of your family business?				
		1	2	3	4	5
I describe an encouraging image of what our future could be like. (Isv2)	1	-	11,1	2,9	-	1,1
	2	-	22,2	14,7	2,4	2,1
	3	25,0	22,2	14,7	12,2	13,8
	4	75,0	44,0	44,1	53,7	45,7
	5	-	-	23,5	31,7	37,2
I appeal to others to share an exciting dream or a vision of the future. (Isv3)	1	-	-	2,9	1,2	1,1
	2	-	-	-	6,1	3,2
	3	25,0	44,4	29,4	15,9	20,2
	4	-	33,3	38,2	48,8	42,6
	5	75,0	11,1	29,4	28,0	33,0
I speak with complete certainty about the supreme meaning and purpose of our work. (Isv6)	1	-	-	5,9	3,7	-
	2	-	33,3	2,9	2,4	4,3
	3	25,0	22,2	11,8	22,0	14,9
	4	75,0	33,3	64,7	47,6	41,5
	5	-	11,1	14,7	24,4	39,4

Own data, 1 = Strongly disagree 5 = Strongly agree

p=0,374, Cramer's V=0,187....**(Isv2)** / p=0,419, Cramer's V=0,210....**(Isv3)** / p=0,412,

Cramer's V=0,206....**(Isv6)**

Source: Authors' own research results

The results in **Table 8** indicate the Correlation between some Inspire a Shared vision's statements and responses to the question: "How satisfied are you with your experience as the leader of your family business?" The majority of the leaders (45.7%) are very satisfied with the leadership position and agreed with the statement "I describe an encouraging image of what our future could be like (Isv2)", 37.2% very satisfied with the leadership position and fully agreed with the statement Isv2 followed by 31.75% satisfied with the leadership position and fully agreed with the statement Isv2, 53.7% of leaders satisfied with the leadership position and agreed with the statement Isv2, and the proportion of leaders who are undecided (neutral) is very high 44.1% and 23.5% and agreed with the statement Isv2.

Considering the statement "I appeal to others to share an exciting dream or a vision of the future (Isv3)," the results shows that 42.6% of leaders are very satisfied with the leadership position and agreed with the statement Isv3, (48.8%) are satisfied with the leadership position and agreed with the statement (Isv3)", 33.0% very satisfied with the leadership position and fully agreed with the statement followed by 28.0% satisfied with the leadership position and fully agreed with the statement, and The proportion of leaders who are undecided (neutral) is very high 38.2% and 29.4% and agreed with the statement Isv3.

Concerning the statement "I speak with complete certainty about the supreme meaning and purpose of our work. (Isv6)," the results shows that 41.5% of leaders are very satisfied with the leadership position and agreed with the statement Isv6, (47.6%) are satisfied with the leadership position and agreed with the statement (Isv6)", 39.4% very satisfied with the leadership position and fully agreed with the statement followed by 24.4% satisfied with the leadership position and fully agreed with the statement, and The proportion

of leaders who are undecided (neutral) is very high 64.7% and 14.7% and agreed with the statement Isv6.

Perhaps the most important finding from the results is this: leaders who are satisfied with themselves, have good leadership experience, care more about the future and the vision, and try to pass this vision and purpose of the work on to their staff and their inheritor.

4.3. Analysis of the Leadership Practices Inventory (LPI) - Reliability and Validity for the First-Generation Leaders

4.3.1. Reliability of Scales Using Cronbach's Alpha

Furthermore, it is also clearly visible that Cronbach's alpha is the commonly used output for a scale's reliability in quantitative analysis. Which indicates the reliability and internal consistency of a latent construct (Fornell & Larcker, 1981; Hair et al., 2009).. The reliability of the scales was evaluated using Cronbach's alpha coefficient as it is seen in (**Table 9**), Cronbach's alpha coefficient for all constructs ranges between 0.840 and 0.801 which are above the threshold value 0.70 which indicates that all the items are internally consistent (Hair et al., 2010). Therefore, this confirms that the measures used in this research are reliable.

4.3.2. Convergent Validity

In the following sections the findings of the convergent validity will be presented, analyzed and interpreted. The convergent validity of measurement scales was assessed by using the confirmatory factor analysis (CFA), and AMOS 24 was used to estimate convergent validity and discriminant validity. The convergent validity was assessed in three important indicators which are factor loadings, Average Variance Extracted (AVE), and Composite Reliability (CR). Hair et al., (2006) suggests that the items with loadings higher than 0.50 can be maintained. According to Lam (2012) Composite

reliability (CR) ranges between 0.79 to 0.95, which meets the acceptable level of 0.60 proposed by Fornell and Larcker (1981). These indicators displays that the estimated items have a high degree of internal reliability. The average variance extracted (AVE) reflects the amount of variance in the indicators that is accounted for by the latent constructs, and is a more conservative estimate of the validity of a measurement model (Fornell & Larcker, 1981). Most of the constructs in Study meet the 0.5 level prescribed by Fornell and Larcker (1981). **Table 9** and **Fig. 6**, shows that the item loadings all exceeded the threshold value and statistically significant ($p < 0.05$). Composite reliability (CR) for all constructs ranges between 0.944 and 0.909 which are above 0.50 that indicates that all the constructs demonstrate a good level of composite reliability (CR) as recommended by (Hair et al., 2012). The average variance extracted (AVE) value for all the constructs is located between 0.769 to 0.666 which is above the threshold value 0.50 which is suggested by (Hair et al., 2010). This show that the scales used in **Table 9** and **Fig. 6** are internally consistent.

Table 9 CFA Results: Reliability and Validity for First-Generation Leaders

Measurement Items		Factor loading	α	CR	AVE
Mtw1	1. I set myself as a personal example of what I expect of others.	0.776	0.802	0.923	0.666
Mtw2	6. I make certain that people adhere to the principles and standards that have been agreed upon	0.770			
Mtw3	11. I follow through on the promises and commitment that I make.	0.814			
Mtw4	16. I ask for feedback on how my actions affect other people's performance.	0.839			
Mtw5	21. I build consensus around a common set of values for running our organization.	0.853			
Mtw6	26. I am clear about my philosophy of leadership.	0.841			
Isv1	2. I talk about future trends that will influence how our work gets done.	0.800	0.840	0.943	0.735
Isv2	7. I describe an encouraging image of what our future could be like.	0.850			

Isv3	12. I appeal to others to share an exciting dream or a vision of the future.	0.841			
Isv4	17. I show others how their long-term interests can be realized by enlisting in a common vision.	0.880			
Isv5	22. I paint the "big picture" of what we aspire to accomplish.	0.882			
Isv6	27. I speak with complete certainty about the supreme meaning and purpose of our work.	0.887			
Ctp1	3. I seek out challenging opportunities that test my own skills and abilities.	0.859	0.820	0.942	0.732
Ctp2	8. I challenge people to try out new and innovative ways to do their work.	0.908			
Ctp3	13. I actively search for innovative ways to improve what we do.	0.891			
Ctp4	18. I ask "What can we learn?" when things do not go as expected.	0.916			
Ctp5	23. I identify measurable milestones that keep projects moving forward.	0.836			
Ctp6	28. I experiment and take risks even when there is a chance of failure.	0.707			
Eoa1	4. I develop cooperative relationships among the people I work with.	0.770	0.810	0.931	0.694
Eoa2	9. I listen well to diverse points of view.	0.751			
Eoa3	14. I treat others with dignity and respect.	0.896			
Eoa4	19. I involve people in the decisions that directly impact their job performance.	0.871			
Eoa5	24. I give people a great deal of freedom and choice in deciding how to do their work.	0.869			
Eoa6	29. I ensure that people grow in their jobs by learning new skills and developing themselves.	0.832			
Eth1	5. I praise people for a job well done.	0.925	0.801	0.944	0.739
Eth2	10. I strive to let others know about my confidence in their abilities.	0.912			
Eth3	15. I make sure that people are creatively rewarded for their contribution to the success of our projects.	0.773			
Eth4	20. I publicly recognize people who exemplify the commitment to shared values	0.770			
Eth5	25. I get personally involved in recognizing people and celebrating accomplishments.	0.877			
Eth6	30. I tell stories of encouragement	0.925			

	about the good work of others				
Bp1	14. What is your perception of the profitability of your business as compared to similar sized businesses in your industry and geographic area?	0.850	0.822	0.909	0.769
Bp2	15. How satisfied are you with your experience as the leader of your family business?	0.871			
Bp3	17. How do you evaluate the progress in the number of employees in your family business?	0.908			

p.value = 0,00 in all cases

α = Cronbach's alpha, CR =Composite Reliability and Average, AVE=Variance Extracted
 MTW= Model the way, ISV= Inspire a shared vision, CTP= Challenge the process,
 EOA=Enable others to act, ETH= Encourage the heart, BP= Business performance

Source: Authors' own research results

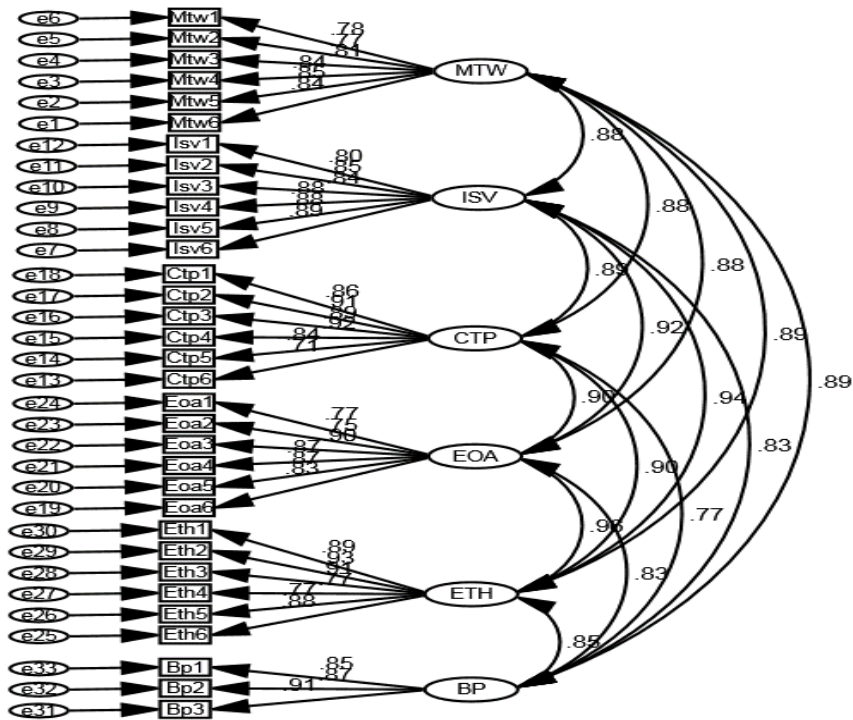


Figure 6 Model Measurement for First Generation

Source: Authors' own research contribution

4.3.3. Discriminant Validity

According to Fornell & Larcker, (1981) discriminant validity is the extent to which a latent variable is accurately distinct from other latent variables. The discriminant validity was examined assessed by using Fornell & Larcker, (1981) method. He suggested if the square root of the AVE for a latent construct is greater than the correlation values among all the latent variables that mean the discriminant validity is supported. **Table 10** shows that the square root of the AVE values of all the constructs is greater than the inter-construct correlations which confirm discriminant validity. The goodness-of-fit measures were used to assess the fitness of a measurement model. The results confirm an adequate model fit (CMIN/df= 2.131, GFI=0.933, TLI= 0.968, CFI=0.919, RMSEA=0.051), sometimes the NFI (Normed Fit Index), NNFI is called the Tucker Lewis index (TLI) (Schermelleh-Engel et al., 2003). The findings show that the goodness-of-fit indicators are satisfied with the recommended threshold value by (Jacob et al., 2003). Thus, the measurement model indicates good construct validity and reliability.

Table 10 Discriminant Validity for First-Generation

	AVE	MTW	ISV	CTP	EOA	ETH	BP
MTW	0.666	0.816					
ISV	0.735	0.721**	0.857				
CTP	0.732	0.675**	0.594**	0.856			
EOA	0.694	0.578**	0.625**	0.805**	0.833		
ETH	0.739	0.487**	0.538**	0.703**	0.763**	0.860	
BP	0.769	0.785**	0.730**	0.766**	0.632**	0.646**	0.877

****.** Correlation is significant at the 0.01 level (2-tailed).

MTW= Model the way, ISV= Inspire a shared vision, CTP= Challenge the process, EOA=Enable others to act, ETH= Encourage the heart, BP= Business performance

Source: Authors' own research results

4.4. Analysis of the Leadership Practices Inventory (LPI) - Reliability and Validity for the Second-Generation Leaders

4.4.1. Reliability of Scales Using Cronbach's Alpha

Table 11 shows that Cronbach's alpha coefficient for all constructs ranges between 0.945 and 0.879 which are above the threshold value 0.70 which indicates that all the items are internally consistent and reliable (Hair et al., 2010).

4.4.2. Convergent Validity

In the following sections most of the constructs in research meet the 0.5 level endorsed by Fornell and Larcker (1981). **Table 11** and **Fig. 7**, shows all items loadings ranges between 0.913 to 0.682 and statistically significant ($p < 0.05$) which can be maintained. Composite reliability (CR) for all constructs ranges between 0.948 and 0.869 which are above 0.50 that indicates that all the constructs demonstrate a good level of composite reliability (CR) as recommended by (Hair et al., 2012). The average variance extracted (AVE) value for all the constructs is located between 0.753 to 0.592 which is above the threshold value 0.50 which is suggested by (Hair et al., 2010). This present the data results in **Table 11** and **Fig. 7** are internally consistent.

Table 11 CFA Results: Reliability and Validity for Second Generation Leaders

	Measurement Items	Factor Loading	α	CR	AVE
Mtw1	1. I set myself as a personal example of what I expect of others.	0.816	0.910	0.919	0.655
Mtw2	6. I make certain that people adhere to the principles and standards that have been agreed upon	0.840			
Mtw3	11. I follow through on the promises and commitment that I make.	0.874			
Mtw4	16. I ask for feedback on how my actions affect other people's performance.	0.796			

Mtw5	21. I build consensus around a common set of values for running our organization	0.829			
Mtw6	26. I am clear about my philosophy of leadership.	0.687			
Isv1	2. I talk about future trends that will influence how our work gets done.	0.841	0.930	0.931	0.692
Isv2	7. I describe an encouraging image of what our future could be like.	0.847			
Isv3	12. I appeal to others to share an exciting dream or a vision of the future.	0.832			
Isv4	17. I show others how their long-term interests can be realized by enlisting in a common vision.	0.821			
Isv5	22. I paint the “big picture” of what we aspire to accomplish.	0.817			
Isv6	27. I speak with complete certainty about the supreme meaning and purpose of our work.	0.832			
Ctp1	3. I seek out challenging opportunities that test my own skills and abilities.	0.868	0.944	0.944	0.739
Ctp2	8. I challenge people to try out new and innovative ways to do their work.	0.857			
Ctp3	13. I actively search for innovative ways to improve what we do.	0.858			
Ctp4	18. I ask “What can we learn?” when things do not go as expected.	0.85			
Ctp5	23. I identify measurable milestones that keep projects moving forward.	0.868			
Ctp6	28. I experiment and take risks even when there is a chance of failure.	0.856			
Eoa1	4. I develop cooperative relationships among the people I work with.	0.859	0.898	0.896	0.592
Eoa2	9. I listen well to diverse points of view.	0.75			
Eoa3	14. I treat others with dignity and respect.	0.73			

Eoa4	19. I involve people in the decisions that directly impact their job performance.	0.693			
Eoa5	24. I give people a great deal of freedom and choice in deciding how to do their work.	0.682			
Eoa6	29. I ensure that people grow in their jobs by learning new skills and developing themselves.	0.88			
Eth1	5. I praise people for a job well done.	0.839	0.945	0.948	0.753
Eth2	10. I strive to let others know about my confidence in their abilities.	0.859			
Eth3	15. I make sure that people are creatively rewarded for their contribution to the success of our projects.	0.841			
Eth4	20. I publicly recognize people who exemplify the commitment to shared values	0.88			
Eth5	25. I get personally involved in recognizing people and celebrating accomplishments	0.91			
Eth6	30. I tell stories of encouragement about the good work of others	0.874			
Bp1	14. What is your perception of the profitability of your business as compared to similar sized businesses in your industry and geographic area?	0.792	0.879	0.869	0.709
Bp2	15. How satisfied are you with your experience as the leader of your family business?	0.815			
Bp3	17. How do you evaluate the progress in the number of employees in your family business?	0.913			

p.value = 0,00 in all cases

α= Cronbach's alpha, CR =Composite Reliability and Average, AVE=Variance Extracted

MTW= Model the way, ISV= Inspire a shared vision, CTP= Challenge the process,

EOA=Enable others to act, ETH= Encourage the heart, BP= Business performance

Source: Authors' own research results

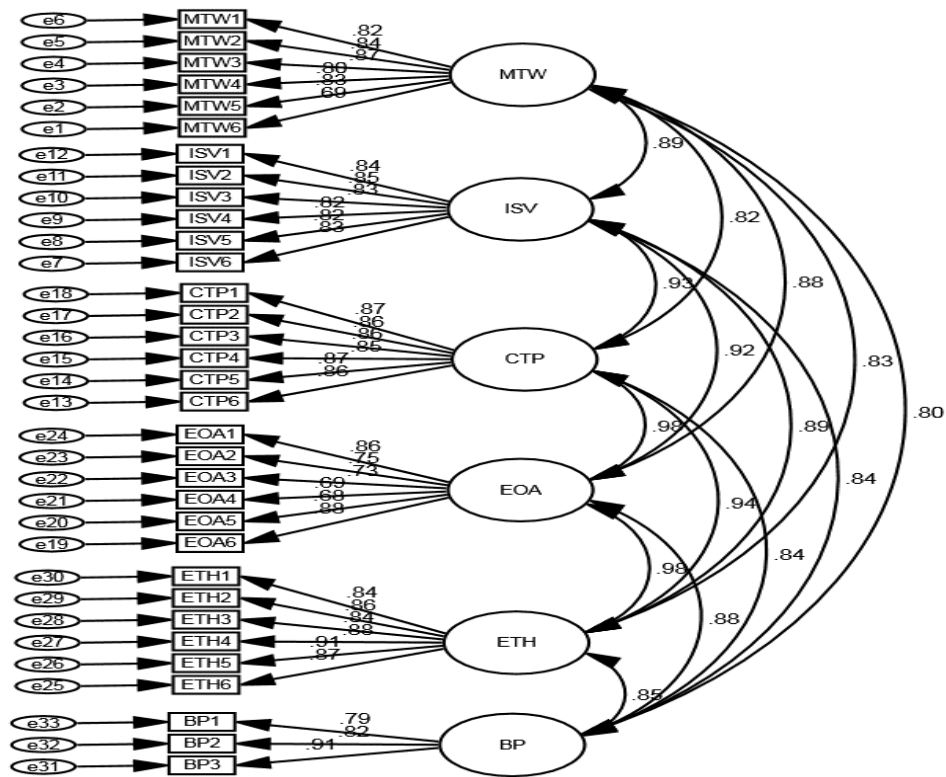


Figure 7 Model Measurement for Second-Generation
 Source: Authors' own research contribution

4.4.3. Discriminant Validity

Table 12. Shows that the square root of the AVE values of all the constructs is greater than the inter-construct correlations which confirm discriminant validity. The goodness-of-fit measures were used to assess the fitness of a measurement model. The results confirm an adequate model fit (CMIN/df= 2.341, GFI=0.901, TLI= 0.899, CFI=0.900, RMSEA=0.062), sometimes the NFI (Normed Fit Index), NNFI is called the Tucker Lewis index (TLI) (Schermelleh-Engel et al., 2003). The findings show that the goodness-of-fit indicators are satisfied with the recommended threshold value by (Jacob et al., 2003). Thus, the measurement model indicates good construct validity and reliability.

Table 12 Discriminant Validity for Second-Generation Leaders

	AVE	MTW	ISV	CTP	EOA	ETH	BP
MTW	0.655	0.809					
ISV	0.692	0.489***	0.832				
CTP	0.739	0.721***	0.727***	0.860			
EOA	0.592	0.684***	0.617***	0.677***	0.769		
ETH	0.753	0.725***	0.590***	0.736***	0.582***	0.868	
BP	0.709	0.501***	0.644***	0.444***	0.379***	0.453***	0.842

****.** Correlation is significant at the 0.01 level (2-tailed).

MTW= Model the way, ISV= Inspire a shared vision, CTP= Challenge the process, EOA=Enable others to act, ETH= Encourage the heart, BP= Business performance

Source: Authors' own research results

4.5. The Structural Equation Modeling (SEM)

Structural Equation Modeling (SEM) it is used to analyze the data measured, and the structural relationship between the latent variables and their dependent and independent variables or two constructs. It shows the dependence of the family business performance, and its indicators on the independent variables of the 5 exemplary leadership practices. SEM helps in interpreting the research findings and to support the hypothesis of the research model and indicates the significant of relationship between dependent and independent variables.

Particularly, Structural Equation Modeling (SEM) utilized to test and analyze hypotheses. This can be achieved by investigating the validity and reliability at internal and external level the exploratory factor investigation accomplished performed is measured by the confirmatory factor analysis. The model estimated of the study while utilizing 'maximum likelihood' as estimation method within the study (Hair et al., 2010; Kline, 2011; McDonald and Ho, 2002). PLS-SEM is used to test empirically the research proposed hypotheses (Ringle et al., 2005), where in **Figure 8** and **Table 13 (First generation)**, and **Figure 9** and **Table 14 (Second generation)** might be identified by looking at the negativity or positivity of the path coefficients

which are anticipated to be at least 0.2 and its preferred to be greater than 0.3 (Hair et al., 2010).

4.5.1. Hypothesis Testing for the First Generation

The structural equation modeling (SEM) was used to test empirically the proposed hypotheses. The model goodness-of-fit results for the first generation confirm an adequate model fit (CMIN/df= 2.102, GFI=0.890, TLI= 0.929, CFI=0.920, RMSEA=0.042), sometimes the NFI (Normed Fit Index), NNFI is called the Tucker Lewis index (TLI) (Schermelleh-Engel et al., 2003). The findings show that the goodness-of-fit indicators are satisfied with the recommended threshold value by (Jacob et al., 2003). The results of the hypothesis test are shown in **Table 13** and **Figure 8**. The results show that the leadership practices for the first generation, i.e. model the way (B=0.841, $p < 0.001$), enable others to act (B=0.137, $p < 0.012$), and encourage the heart (B=0.180, $p < 0.013$) are significantly and positively impacts on a business performance, which lends significantly support Ho1, Ho4 and Ho5. However, the results show that inspire a shared vision (B=0.072, $p < 0.219$), and challenge the process (B= - 0.0251, $p < 0.0612$) have no significant impact on a business performance; hence, Ho2 and Ho3 are rejected.

Table 13 Result of Hypothesis Test for the First-Generation

NO.	Hypotheses	Beta Coefficient	P.Value	Result
Ho1	Model the way → Business performance	0.841	0.001	Supported
Ho2	Inspire a shared vision → Business performance	0.072	0.219	Not Supported
Ho3	Challenge the process → Business performance	- 0.0251	0.0612	Not Supported
Ho4	Enable others to act → Business performance	0.137	0.012	Supported
Ho5	Encourage the heart → Business performance	0.180	0.013	Supported

Source: Authors' own research results

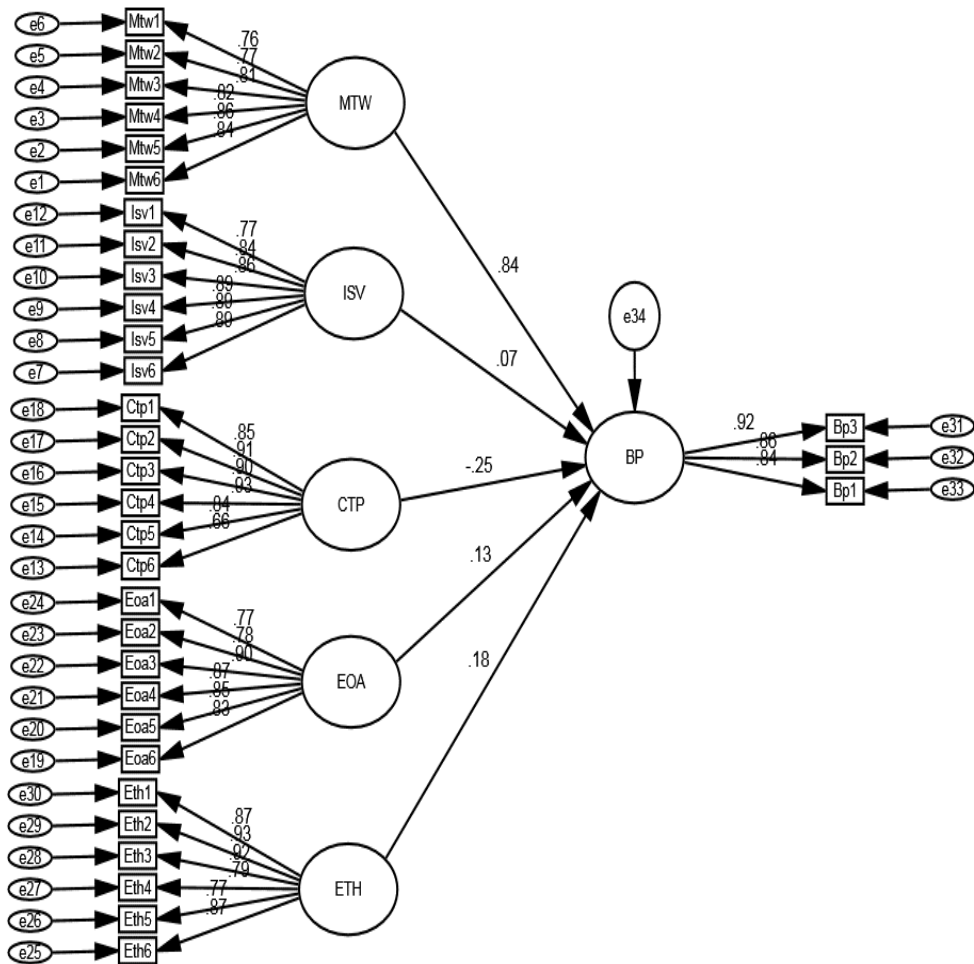


Figure 8 Structural Model Results - First Generation
 Source: Authors' own research contribution

The model illustrated in **Figure 8**. (Structural model results – **first generation**) and **Table 13**. The R² value for the dependent variable family business performance in **Figure 8** and **Table 13** for the **first generation** classification is 0.92, 0.86, and 0.84. This result shows that the family business leadership practices of Model the way (MTW), enable others to act (EOA) and Encourage the heart (ETH) interprets 92 percent, 86 percent, and 84 percent of the variation in the family business performance by first generation leaders. Hence these are the leadership practices that have a significant and positive

influence on family business performance for the **first-generation** family business leaders.

4.5.2. Hypothesis Testing for the Second Generation

The results of the hypothesis test are shown in **Table 14** and **Figure 9**. The results show that the leadership practices for the second generation, i.e. model the way ($B=0.644$, $p<0.001$), challenge the process enable others ($B=0.226$, $p<0.004$), and encourage the heart ($B=0.315$, $p<0.000$) are significantly and positively impact on a business performance, which lends significantly support Ho1, Ho3, and Ho5. Moreover, the results show that inspire a shared vision ($B=0.023$, $p<0.765$), and enable others to act ($B=0.107$, $p<0.176$) have no significant impact on a business performance, therefore; Ho2 and Ho4 are rejected.

Table 14 Results of Hypothesis Test for the Second Generation

NO.	Hypotheses	Beta Coefficient	P.Value	Result
Ho1	Model the way → Business performance	0.644	0.001	Supported
Ho2	Inspire a shared vision → Business performance	0.023	0.765	Not Supported
Ho3	Challenge the process → Business performance	0.226	0.004	Supported
Ho4	Enable others to act → Business performance	0.107	0.176	Not Supported
Ho5	Encourage the heart → Business performance	0.315	0.000	Supported

Source: Authors' own research results

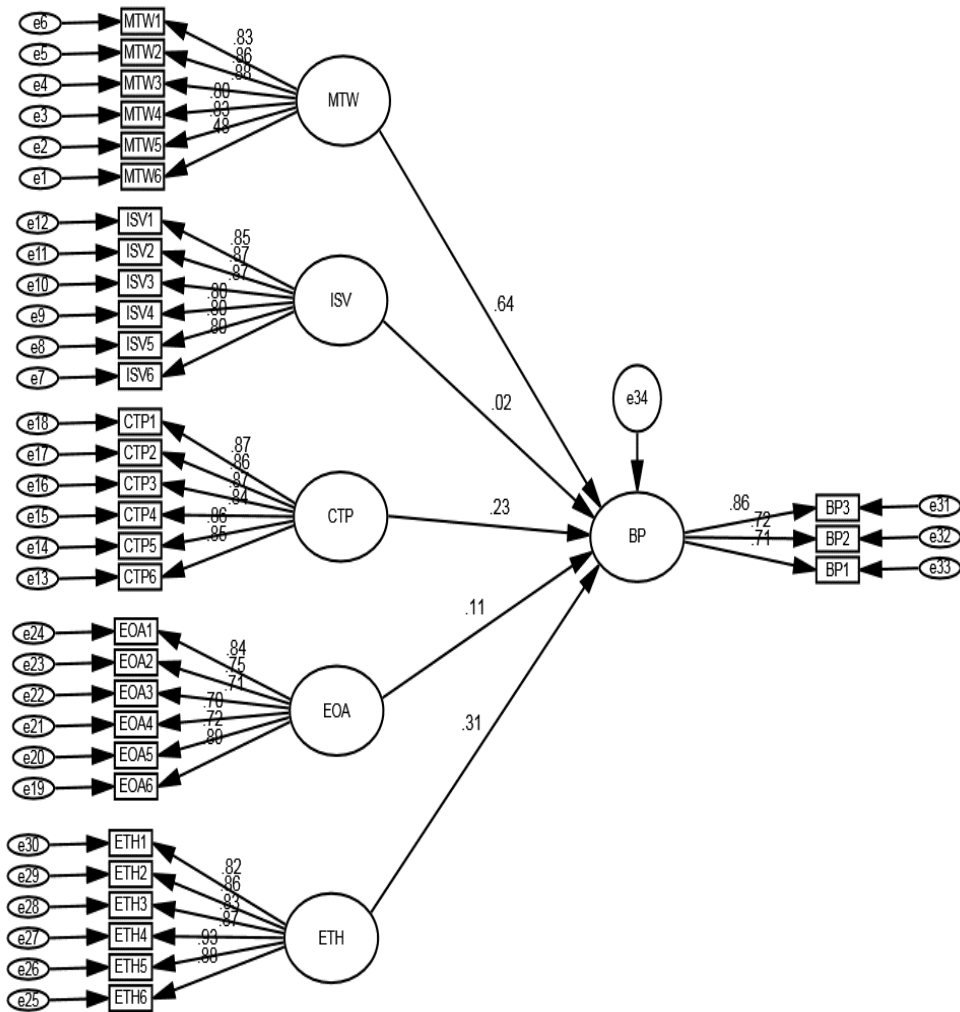


Figure 9 Structural Model Results - Second Generation
 Source: Authors' own research contribution

The model illustrated in **Figure 9**. (Structural model results – second generation) and **Table 14**. Where the results of the R² value for the dependent variable family business performance in **Figure 9** and **Table 14** for the **second generation** classification is 0.86, 0.72, and 0.71. This result shows that the leadership practices of Model the way, Challenge the process, and encourage the heart interpret 86 percent, 72 percent, and 71 percent of the variation in the family business performance by **second generation** leaders. Hence these are the leadership practices that have a significant and positive

impact on family business performance for the **second-generation** family business leaders.

To verify the following hypothesis: H6. The leadership practices of the first generation differ from that of the second-generation leaders. A comparison of the path coefficients and the significance of the p-values for the first- and second-generation business leaders are shown in **Table 15**. Based on the results, it can be seen that leadership practices such as challenge the process has no impact on a business performance for the first generation while it significantly impacts on a business performance for the second generation. Also, the results shows that enable others to act practice have a significant positive impact on a business performance for the first generation while it has no impact on a business performance for the second generation. Thus, H6 is confirmed.

Table 15 Comparison of Results for First and Second Generation

First generation				Second generation			
Hypo - thesis	Beta Coefficient	P. Value	Result	Hypo-thesis	Beta Coefficient	P. Value	Result
Ho1	0.841	0.001	Supported	Ho1	0.644	0.001	Supported
Ho2	0.072	0.219	Not Supported	Ho2	0.023	0.765	Not Supported
Ho3	- 0.0251	0.061 2	Not Supported	Ho3	0.226	0.004	Supported
Ho4	0.137	0.012	Supported	Ho4	0.107	0.176	Not Supported
Ho5	0.180	0.013	Supported	Ho5	0.315	0.000	Supported

Source: Authors' own research results

The model illustrated in **Figure 10** shows us the significant and positive association between the tested and accepted hypothesis with Model the way (Ho1), Enable others to act (Ho4), and encourage the heart (Ho5) with the business performance by first generation leaders. Moreover, indicates the positive correlation between the approved hypotheses with Model the way

(Ho1), Challenge the process (Ho3), and encourage the heart (Ho5) with the business performance by second generation leaders.

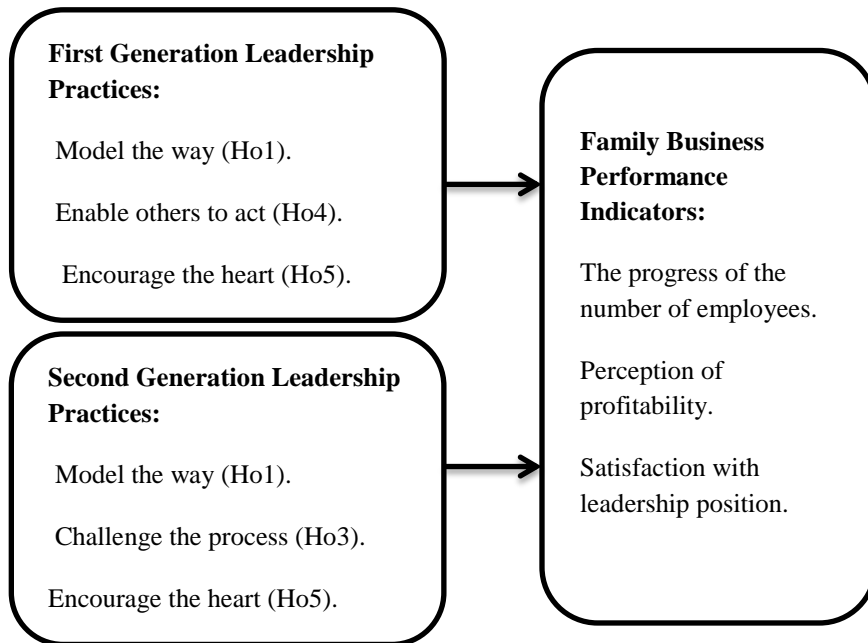


Figure 10 The Model of Leadership Practices and its Correlation to Family Business Performance

Source: Authors' own research contribution

5. CONCLUSIONS AND RECOMMENDATIONS

5.1. Data Analysis and Interpretation of Results – First Generation Leaders

The model illustrated in **Figure 8**. (Structural model results – first generation) and **Table 13** the results show that the family business leadership practices Model the way (MTW), enable others to act (EOA) and Encourage the heart (ETH) have a significant and positive influence on family business performance for the first-generation family business leaders.

Hypothesis Ho1. Suggested the individual leadership practice “model the way” MTW is positively correlated to the family business performance for the first-generation family business leaders.

The results shows a positive ($\beta=0.841$) and significant relationship ($p<0.001$) between the leadership practice model the way (MTW) and family business performance. **Therefore, Ho1 is supported.** This result is consistent with the participants’ practices conducted by Kouzes and Posner (2012), this is also similar to Sandbakken, (2004) in a Norwegian context and Abu-Tineh (2009); and as stated by Goewey (2012).

The leadership practices of the family business leaders are very essential to the respect of others. Knowing that leaders must know their personal values, and beings clear about their tasks, guiding principles and how to link between words and actions then you can give your personal values the power and voice to share them with others. Family business leaders who know their capabilities and values can have an influence on others and can earn their respect, and could positively affect the performance of the family business.

Hypothesis 2 Ho2. The individual leadership practice “inspire a shared vision” ISV is positively correlated to the family business performance for the first-generation family business leaders.

The results indicates a negative ($\beta=0.072$) and it has no significant relationship ($p<0.219$) between the leadership practice “inspire a shared vision” (ISV) and family business performance. **Therefore, Ho2 is not supported.** This result is inconsistent with Kouzes and Posner (2012) model, and (Sandbakken, 2004; Goewey, 2012).

Hypothesis Ho3. The individual leadership practice “challenge the process” CTP is positively correlated to the family business performance for the first-generation family business leaders.

The findings reveals a negative ($\beta= - 0.0251$) with no significant relationship ($p<0.612$) between the leadership practice “challenge the process” (CTP) and business performance. **Therefore, Ho3 is not supported.** This finding is inconsistent with Kouzes and Posner (2012) model, and (Sandbakken, 2004; Goewey, 2012).

Hypothesis Ho4. The individual leadership practice “enable others to act” EOA is positively correlated to the family business performance for the first-generation family business leaders.

The results clarifies a positive ($\beta=0.137$) and has significant relationship ($p<0.0012$) between the leadership practice “enable others to act” EOA and business performance. **Therefore, Ho4 is supported.** This result is identified by Kouzes and Posner (2012), and confirmed by Sandbakken, (2004) in a Norwegian context and Abu-Tineh (2009); and according to Goewey (2012).

A major dream doesn't turn into a critical reality through the activities of only one individual; it requires collaboration between the team members. It requires trust, responsibility and solid relationships. This feeling of collaboration extends beyond a couple of direct instructions, and these leaders regularly connect all together in teamwork to make a task done.

Kouzes and Posner (2012:31) emphasize the opinion that when you reinforce others by developing self-assurance and confidence, they are becoming loyal

and bound to the business goals. It gets simpler to accomplish shared objectives when you include individuals in the dynamic cycle and empowering them to take a decision, trust them to deal with the execution, and give them duty and criticism during this time. By satisfying the needs of others, you construct trust relationship between the leader and others.

The more individuals trust their leaders and have trust in the team the more they face challenges, make changes, and keep the organizations developing, consequently the subsequent impact on family business performance.

Hypothesis Ho5. The individual leadership practice “encourage the hearts” ETH is positively correlated to the family business performance for the first-generation family business leaders.

The results of last hypothesis indicates a positive ($\beta=0.180$) and significant relationship ($p<0.013$) between the leadership practice “encourage the heart” (ETH) and family business performance. **Therefore, Ho5 is supported.** This finding is consistent with Kouzes and Posner (2012) 5 leadership practices and confirmed by Sandbakken, (2004) in a Norwegian context and Abu-Tineh (2009); and according to Goewey (2012).

This indicates that the higher degree of encourage the heart lead to a higher level of family business performance. Family business leaders recognize people by showing their appreciation and their caring push others to contribute to the business. These Family business leaders are consistently keeping watch for approaches to make an environment full of care and recognizing people there. Recognizing people and in businesses and giving positive feedback is significant and effective for family business performances as it creates morale and collaboration at work.

The results of this study for the first did not indicate all the 5 practices of the exemplary leadership index. In sum, The Kouzes and

Posner leadership practices for **the first generation** model the way (MTW) enable others to act (EOA) and Encourage the heart (ETH) are significantly and positively impacts on family business performance, which significantly support Ho1, Ho4 and Ho5. However, the results show that inspire a shared vision, and challenge the process have no significant impact on a business performance, hence, Ho2 and Ho3 are rejected.

5.2. Data Analysis and Interpretation of Results-Second Generation Leaders

The model illustrated in **Figure 9**. (Structural model results – second generation) and **Table 14** where the results indicate that the family business leadership practices Model the way (MTW), Challenge the process (CTP) and Encourage the heart (ETH) have a significant and positive influence on family business performance for the second generation.

Hypothesis Ho1. Suggested the individual leadership practice “model the way” MTW is positively correlated to the family business performance for the second-generation family business leaders.

The results demonstrate a positive ($\beta=0.644$) and significant relationship ($p<0.001$) between the leadership practice model the way (MTW) and family business performance. **Therefore, Ho1 is supported.** This result is consistent with the participants’ practices conducted by Kouzes and Posner (2012), this is also similar to Sandbakken, (2004) in a Norwegian context and Abu-Tineh (2009); and as stated by Goewey (2012).

Hypothesis Ho2. The individual leadership practice “inspire a shared vision” ISV is positively correlated to the family business performance for the second-generation family business leaders.

The results illustrate a negative ($\beta=0.023$) and it has no essential correlation ($p<0.765$) between the leadership practice “inspire a shared vision” (ISV) and business performance. **Hence, Ho2 is not supported.** This finding is inconsistent with Kouzes and Posner (2012) model, and (Sandbakken, 2004; Goewey, 2012).

Hypothesis Ho3. The individual leadership practice “challenge the process” CTP is positively correlated to the family business performance for the second-generation family business leaders.

The findings indicate a positive ($\beta=0.226$) and it has significant relationship ($p<0.004$) between the leadership practice “challenge the process” (CTP) and business performance. **Therefore, Ho3 is supported.** This finding is identified by Kouzes and Posner (2012), and confirmed by Sandbakken, (2004) in a Norwegian context and Abu-Tineh (2009); and according to Goewey (2012).

Family business leaders who are pioneers who challenge the process they trust in their actions and abilities and they trust that things will occur. These pioneers need to look continually outside themselves and the business to look for opportunities and innovative ways and by searching externally for approaches to develop. This steady looking for of approaches to improve will undoubtedly affect the family business performance.

Hypothesis Ho4. The individual leadership practice “enable others to act” EOA is positively correlated to the family business performance for the second generation family business leaders.

The findings clarify a negative ($\beta=0.107$) and it has no significant relationship ($p<0.176$) between the leadership practice “enable others to act” (EOA) and family business performance. **Thus, Ho4 is not supported.** This

finding is inconsistent with Kouzes and Posner (2012) model, and (Sandbakken, 2004; Goewey, 2012)

Hypothesis Ho5. The individual leadership practice “encourage the heart” ETH is positively correlated to the family business performance for the second-generation family business leaders.

In the last hypothesis, the result is identified by Kouzes and Posner (2012), and confirmed by Sandbakken, (2004) in a Norwegian context and Abu-Tineh (2009); and according to Goewey (2012), where it reveals a positive ($\beta=0.315$) and significant relationship ($p<0.000$) between the leadership practice “encourage the heart” (ETH) and business performance. **Therefore, Ho5 is supported.**

In sum, the results of the hypothesis test are shown in show that the leadership practices for **the second generation** model the way, challenge the process, and encourage the heart are significantly and positively impact on a business performance, which lends significantly support Ho1, Ho3, and Ho5. Moreover, the results shows that inspire a shared vision, and enable others to act have no significant impact on a business performance, therefore; Ho2 and Ho4 are rejected.

The results of this study for the first and the second-generation did not indicate all the 5 practices of the exemplary leadership index.

The inexperience of the chosen successors primarily based totally on the years as a leader; possibly they don't understand the leadership behavior, or they aren't satisfied with the leadership position.

Family business leaders prepare and lead others to achieve shared goals, and this means that, the leadership is a relationship between team members who have a common goal. It can be that these family business leaders have not enough experience to utilize these leadership practices as a pioneer.

The most important step a family business leader is to improve their personal values, and to have strong self-confidence. And this mean they have to insist and follow on their beliefs and own values. Moreover, the honest leaders play an imperative part in how empower others to behave and perform.

These first and second generations still ought to develop their leadership skills, and their behaviors to maintain family business performance for later generations.

The Lebanese family business leaders of the first generation only engaged in family business leadership practices Model the way (MTW), enable others to act (EOA) and Encourage the heart (ETH), which had a significant influence on family business performance. While the Lebanese family business leaders of the second generation only engaged in family business leadership practices Model the way (MTW), Challenge the process (CTP) and Encourage the heart (ETH), which had a significant influence on family business performance.

Ho6. The leadership practices of the first generation differ from that of the second-generation leaders is supported.

The following hypothesis was used in this research study to detect if there is a difference in the relationship between the 5 leadership practices and family business performance for first generation family business leaders as compared to that of the second-generation family business leaders. Such differences show us how the successors behave as a leader. This differences that may occur between the first and second generation, resulted from how the family business leaders behave and how they used the 5 leadership practices of the exemplary leadership index.

According to Kouzes and Posner (2012), leaders who engaged in model the way, inspire a shared vision, challenge the process, enable others to act and

encourage the heart has a significant effect on a business performance and individual's behaviors.

Based on the results, family business leaders of the first and second generation may utilize some of the 5 leadership practices in sustaining family business performance. For the first generation they may use Model the way (MTW), enable others to act (EOA) and Encourage the heart (ETH) where the second generation may use family business leadership practices Model the way (MTW), Challenge the process (CTP) and Encourage the heart (ETH) H6 is Confirmed.

6. NEW SCIENTIFIC RESULTS

1. The empirical results for the first generation leaders showed that the individual leadership practices of model the way, enable others to act, and encourage the heart are significantly correlate with the family business performance, which indicates that these leadership practices used by first generation family business leaders have a positive impact on business performance.

2. The results for the first generation leaders showed that the individual leadership practices of inspire a shared vision, challenge the process have not significant correlation with the family business performance, which indicates that these leadership practices have no impact on business performance.

3. The empirical results for the second generation leaders demonstrated that the individual leadership practices of model the way, challenge the process, and encourage the heart have a significantly relationship with the family business performance, which elucidates that these leadership practices have a positive influence on business performance.

4. The results for the second generation leaders indicated that the individual leadership practices of inspire a shared vision enable others to act have

insignificant correlation with the family business performance, which means that these leadership practices have no impact on business performance.

5. The cultural differences cause limits and lack in the applicability of some of the Five Leadership Practices Inventory Model (LPI).

6. The result of the difference between the leadership practices of the first-generation from that of the second-generation leaders is confirmed in this study and it indicates that leadership practices such as challenge the process CTP has no influence on family business performance for the first generation leaders while it has a positive and significant influence on family business performance for the second generation leaders. In addition, the results indicate that enables others to act (EOA) practice has a significant and positive impact on family business performance for the first generation while it has no influence on family business performance for the second generation. In summary, this research study was the first that adopted leadership practices inventory LPI successfully in Lebanon to investigate which the leadership practices that are the most associated to business performance. That share new data and experience to us up on a new and developed way of leadership practices to sustain superior business performance. Adopting such leadership practices helps small and medium-sized enterprise in Lebanon including Lebanese family business leaders to achieve company's goal and maintain continuity for later generation.

7. SUMMARY

This research study was the first attempt in Lebanon to detect which the leadership practices that are correlated to family business performance. Which brought to us new and developed way of behaving to sustain business performance and to have a successful family business from one generation to another, and avoid the problems that may occur for later generation.

By employing an approved leadership index of Kouzes and Posner, main goals of this research were to detect which are the most suitable leadership practices adapted to have an influence on family business performance for the first- and second-generation leaders of the Lebanese small and medium-sized family businesses. The males dominated the first- and second-generation family business leaders of the 223 returned questionnaires, with 11-20 years of experience as a leader for the first generation and 6-10 years of experience as a leader for the second generation.

Family business performance shares an important part in the development, and economic growth. Even though, they are facing difficulties in transferring the leadership to their inheritors (Poza, 2014). Choosing the successors, distributing the different responsibilities, and the ownership roles between the inheritors are some problems that may face the survival of the family business (McCann, 2005).

Determining whether the chosen successors have adapted. And developed the best leadership practices achieving the goal of the study which is the survival, and the family business performance. Where the leaders have the desire to transform the leadership and ownership from one generation to another (Poza, 2010).

As much you apply the leadership practices in the business of the family, the more the power you have to take decisions and to share visions with others. According to **Table 3**, the scores of the family business performance for second generation family business leaders are higher than that of the first generation family business leaders, showing that the family business leaders for the second generation are more comfortable with the leadership practices that have a positive impact on family business performance due to their commitments and adaption of leadership skills and education.

Our results in this research study reveals the usage of three distinct individual leadership practices Model the way (MTW), enable others to act (EOA) and encourage the heart (ETH) that better fit the Lebanese culture for the first generation to sustain higher level of family business performance. Additionally, results of second generation leaders obtained shows the usage of Model the way (MTW), Challenge the process (CTP) and Encourage the heart (ETH) that better fit Lebanese culture for second generation leaders to maintain high business performance. Such results approve the aim of the research. These results are consistent with Kouzes and Posner (2012) of the exemplary leadership index. Moreover, Goewey (2012); Sandbakken (2004) Abu-Tineh (2009), and (Manríquez, Ramírez, and Guerra, 2010) described and supported the 5 leadership practices in their results.

According to (Sandbakken, 2006), the leadership practice model the way was partially supported and correlated with firms' performance in Norwegian work culture.

Every leadership practice has an effect on family business performance (Sandbakken, 2006).

(Bass & Avolio, 1994; Bass, 1997, Kouzes & Posner, 2002a) assumes that leadership practices may be applied in all countries, and in all cultures. Whereas (Hofstede, 1980, 1991; Den Hartog et al., 1999; Koopman et al., 1999; Hetland & Sandal, 2003, Schramm-Nielsen, et al., 2004) said that it may differ from one culture to another. Some studies done by Bass (1997), Avolio et al. (1999), Howell & Hall-Merenda (1999), and Elenkov (2002), confirm the relationship between leadership and family business performance.

Thus, the leadership practice model cannot be applied illimitable to any countries because of the cultural differences that often determine the opportunities of development in the corporate sector.

Posner (2012), measuring leadership abilities creates awareness among family business leaders which lead to high level of family business performance.

The use of each of the 5 practices of the exemplary leadership model is to collect self-reported data about the family business leaders and to assess their leadership regarding 5 practices model the way, inspire a shared vision, challenge the process, enable others to act, and encourage the heart; this will lead to high performance (Posner, 2012). These 5 practices were also described and supported by Manríquez, Ramírez, and Guerra (2010). Three of LPI Self practices inspire a shared vision, challenge the process, and enable others to act are described and consisted by Anderson and Covin (2014). By assessing these five transformational leadership family business leaders can use and apply such behaviors in their work.

The aim of this research to investigate which of the 5 leadership practices is correlated to family business performance for the first- and second-generation Lebanese family business leaders.

We can notice the effect of leadership practice on Lebanese family business performance. The empirical data results of chapter 4 indicate 3 significant correlation between individual leadership practices MTW, EOA, and ETH and family business performance for the first generation while there is a positive correlation between the individual leadership practices MTW, CTP, and ETH with the family business performance for the second generation. These highlights the importance of using such leadership practices by the 1st and Second generation which in turn could have a positive influence on family business performance.

We can conclude what are the successful leadership practices that can be adapted by the family business leaders of the second generation in choosing the successor. The use of those practices by the first and the second-

generation leaders affects the success of the small medium-sized family business, and necessitates on them to improve and develop the other practices.

Our results are somewhat different in the lack of practicing inspire a shared vision ISV, and challenge the process CTP. The partial correlation observed between the leadership practices and the family business performance in this research, may be because the family business leader for the first and second generation have not yet developed the leadership practices required for the business regarding ISV, CTP for the 1st generation and ISV and EOA for the Second generation family businesses, to maintain the sustainability of the family businesses due to the inexperience as leaders or because of the different challenges they're facing in Lebanon.

The possible causes behind these results are knowledge transfer is on low level (between generations), in addition to the self-improvement as a leader is not a daily practice by first generation Lebanese leaders. Moreover, the unstable economy due the civil war and political situation.

The results show that to obtain the desired result, we need to build the index of the individual leadership practices inventory. Every leadership practice detected to have an important impact on family business performance (Sandbakken, 2006).

In today's in the increase of market competition, the survival and the development of family businesses face various challenges. So, the results obtained presents the suitable leadership practices that have more importance to the continuity, and success of the transmission of leadership and ownership from one generation to another in which the first- and second-generation family business leaders can benefit from this research, and because of some correlation is still lacking the family business leaders for the first generation

must consider this issue to improve the two leadership practice inspire a shared vision (ISV) and challenge the process (CTP). And the family business leaders for the second generation must take into account developing the two leadership practices inspire a shared vision (ISV) and Enable others to act (EOA). First and second-generation leaders have to take in to account these notes to confirm higher family business performance and ensure continuity for their business.

All in all, the adaption of leadership practices is the basis of small and medium-sized enterprise including family businesses to achieve its goals. It affects the enterprises performance, profitability, satisfactions, and competitiveness, and its continuity. Any family business wants to maintain survival must be able to adapt the 5 exemplary leadership practices inventory in its respective businesses.

The model illustrated in **Figure 11** shows the development of leadership practices by second generation family business leaders, the model clarifies the activities and actions that can be taken by the family business leader to demonstrate how to improve the leadership practices of the chosen successor.

The family business leaders of first generation ought to provide that these activities and actions, skills and knowledge are transferred on to the family business leaders of the second generation to follow, and to be included and executed in any practical and training programs.

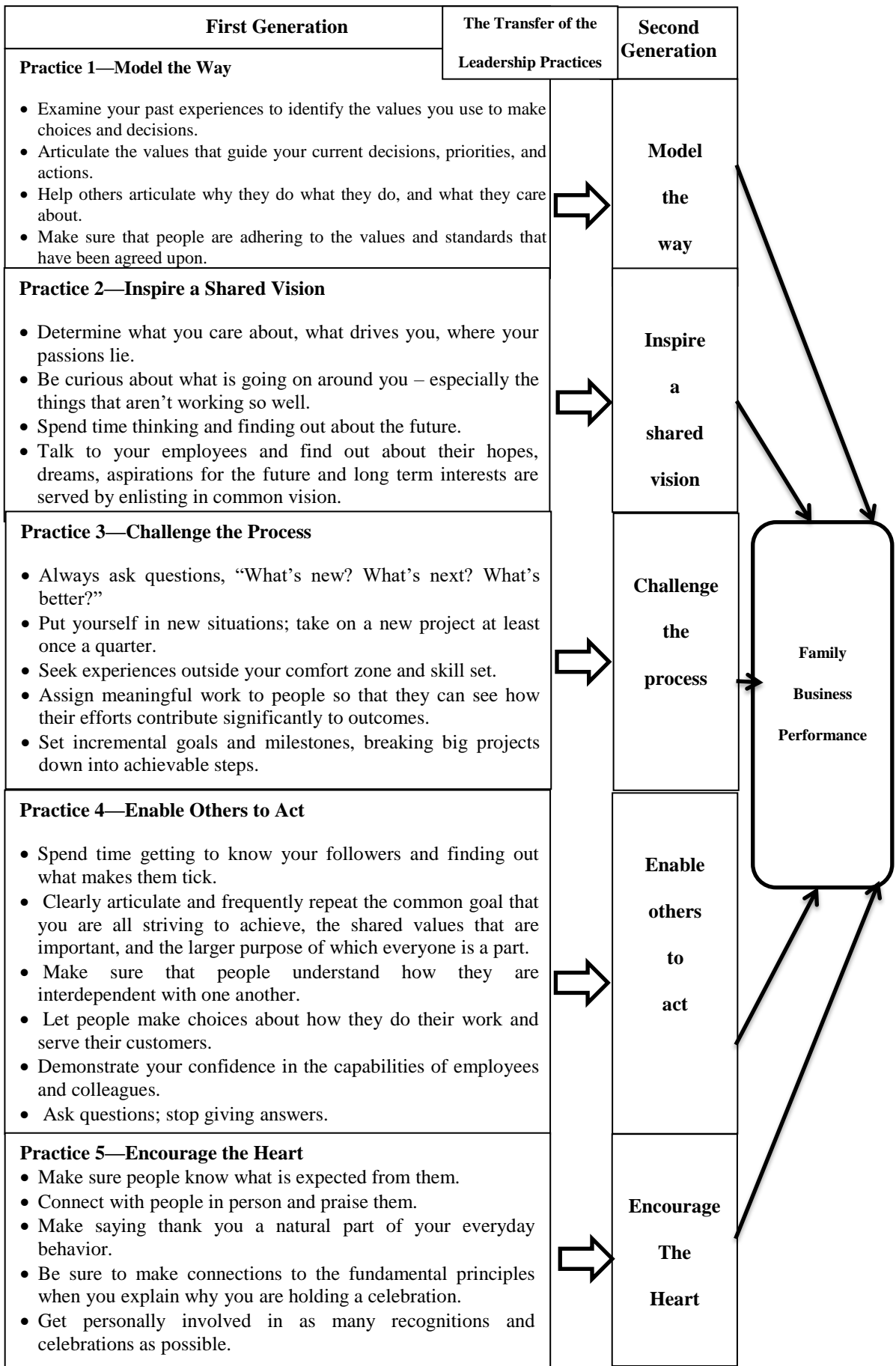


Figure 11 Model of the Development of the Leadership Practices from one Generation to Later Generation in Family Businesses

7.1. CONTRIBUTION OF THE RESEARCH

This research uses the leadership practices inventory LPI of Kouzes and Posner (2012) to explore if there are correlations between the leadership practices and family business performance of the selected participants of family business leaders.

This leadership practices inventory has not yet been conducted in a developed country like Lebanon. So, the Lebanese family business leaders for the 1st and Second generation could take into consideration these research empirical results to improve and develop the leadership practices in their own business to maintain continuity of the family businesses to later generations.

The central contribution of the dissertation titled “**Family Business in Lebanon: Leadership Practices and Continuity,**” to leadership in family businesses is that existing hypothetical approaches to individual leadership practices were further developed and empirically tested.

The empirical result of the study showed that there is significant and positive correlation between the leadership practices model the way (MTW), enable others to act (EOA), and encourage the heart (ETH) and family business performance of the first-generation family businesses. And, there are significant and positive correlations between the individual leadership practices model the way (MTW), challenge the process (CTP), and encourage the heart (ETH) with the family business performance for the second-generation leaders.

The results indicate that the adaption of the individual leadership practices by the Lebanese family business leaders of 1st and Second generation, will lead to the positive influence on family business performance.

7.2. RECOMMENDATIONS

From the personal information the percentage of the Family Business Leader who is in age above 60 is 18% and maybe they are going to retire in the next few years, they have to prepare their successor and provide them with the necessary leadership practices and training to lead the family business.

According to the level of the preparation of the successor who is well prepared to hold the business or not, there should be a training programs on the 5 leadership practices especially those who lack the correlation between the leadership practices and the family business performance to develop his/her managerial and leadership skills.

Viable suggestions and reasonable results are examined for family business leaders and family businesses, and more scope for advance investigation, and research are suggested.

Lebanese family businesses are in need to arise the adoption of the principle of good leadership system like Kouzes and Posner Leadership Practices Inventory LPI to maintain its continuity.

7.3. Limitations and Future Research Scopes.

Despite the significant results obtained in this research study, this work suggests and arouses some notes about limitations for future research. First, we can recognize the lack of correlation between some individual leadership practices and the 3 indicators used of the family business performance for the first- and second-generation leaders. By addressing depth interviews, we could determine the reasons behind this lacking and the family business leaders should develop these leadership practices in their business but because of Corona Virus we couldn't make it, so in the future research would be considered. This lacking in these results demonstrates opportunities for additional research.

Second, only family businesses located in Lebanon are considered in this research, so that, the sample used in this research can be only considered representative and the results can be generalized of all Lebanese family businesses, and it cannot be generalized to any other cultures in the Middle East or any other countries. Hence, future investigation may explore this phenomenon in other economic and businesses context.

Third, in this research study, I conducted a subjective measure of performance instead of using an objective measure. The objective measure of performance is favored. But all family firms are family owned businesses so the objective performance data was difficult to be realized. It's possible it was biased in some forms. Further investigations required that may provide a better appraisal of the leadership practices and its influence on a business performance. Moreover, as stated by Wall et al. in 2004 who insists the use of subjective measure instead of objective measure.

Fourth, Lebanon, is currently suffering from the worst financial and economic crisis in its history and which in turn threatening its stability, with a deficit more than \$85 billion (Anadolu Agency, 2019). “Corona has led to a **group of monetary**, economical, commercial, and social crises, as for the sectors most **affected by** the pandemic, above what they suffered as a result of the economic crisis that preceded the pandemic and led to the decline of the economic wheel. More than 2,200 Lebanese companies and establishments closed their doors during the year 2019, at the same time; the Ministry of Finance announced that 3,250 establishments and shops had submitted declarations that they would stop operating (Lebanon24, 2020). And the report prepared by "Info-Pro" company and published by "Business News", indicated an increase in the number of companies that closed their doors by 20% in the past two months, 12% of all companies stopped working or suspended their operations (Lebanon24, 2020). All, the reasons mentioned threatens the family business continuity and development, and make them

less motivated to conduct an interview and less care to cooperate in filling the questionnaire. Further studies should include larger numbers of companies and more motivated leaders.

The limitation of the investigation of what are the success factors of the leadership practices behind family business performance instead of studying the non-family companies.

Fifth, in my research results, I had 44 respondents as 3rd generation leaders. But I removed them because most of them are incomplete and have missing and unreasonable data, but I plan to deal specifically with this generation in my future research work.

PUBLICATION LIST

Paper in scientific journals:

Zeidan, F., & Berke, Sz., (2021). The Impact of Leadership Practices on the Lebanese Family Business Performance by First Generation Leaders. *International Business Management*, 15: 39-55.

Zeidan, F., & Berke, Sz., (2021). Leadership Practices and its Effects on the Lebanese Family Business Performance by Second Generation Leaders. *International Business Management*, 15: 56-71.

Zeidan, F., & Berke, Sz., (2021). Leadership Practices and its Impact on Family Business Performance: An Overview and Comparison of First and Second Generation Leaders in LEBANON. *International Business Management*, 15: 117-133.

Zeidan, F., & AL Danaf, R., (2021). Impact of New Leadership Style on Financial Organizations Employers. *International Business Management*, 15: 138-146.

Zeidan, F. N. (2018). The Greek financial crisis: internal impact and its external effects on Europe= A görög gazdasági válság: belső és az Európára gyakorolt külső hatások. *KÖZTES EURÓPA: TÁRSADALOMTUDOMÁNYI FOLYÓIRAT: A VIKEK KÖZLEMÉNYEI*, 10(1), 135-143.

Zeidan, F., Al Danaf, R., Berke Sz., & Shayya, S., (2021). "Family Business Performance through Health Crisis: COVID-19,". Under publication

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