Beyond Bootstrapping: A Comprehensive Analysis of Entrepreneurial Finance Strategies in the Contemporary Business Landscape

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Abstract

The intricate landscape of entrepreneurial finance, extending its focus beyond traditional bootstrapping methods. In an era characterized by diverse funding options, this study conducts a comprehensive analysis of the myriad strategies employed by entrepreneurs to finance their business ideas. The investigation encompasses an examination of established methods such as angel investment, venture capital, crowd funding, and traditional bank loans, as well as emerging trends in decentralized finance (DeFi) and other innovative financial models. The research adopts a multifaceted approach, considering regional variations, regulatory influences, and cultural dynamics shaping entrepreneurs' financing choices. Through extensive data collection and analysis, the study aims to discern the nuanced factors influencing the selection of specific financing avenues by entrepreneurs operating in various sectors and geographical locations.

Furthermore, the research assesses the long-term implications of different financing strategies on business performance, sustainability, and growth. By exploring success factors in crowd funding campaigns, the study contributes valuable insights into the dynamics of contemporary entrepreneurial finance, shedding light on the role of marketing, pitch quality, and social engagement in funding success. In addition to quantitative analysis, the research delves into qualitative aspects, investigating psychological factors that play a role in entrepreneurial decision-making. The study aims to uncover the intricate interplay of risk tolerance, overconfidence, and decision biases in the financing choices made by entrepreneurs. As technological innovation continues to reshape the entrepreneurial landscape, this research explores the impact of emerging technologies, including blockchain and decentralized finance, on funding models. By examining the opportunities and challenges presented by these innovations, the study provides a forward-looking perspective on the evolving nature of entrepreneurial finance. "Beyond Bootstrapping" strives to offer a holistic understanding of entrepreneurial finance in the contemporary business environment, providing stakeholders, policymakers, and entrepreneurs themselves with valuable insights into the diverse strategies shaping the financial foundation of innovative ventures.

Keywords: entrepreneurs Financing, Business idea, Personal investment, Government support.

Introduction

Entrepreneurs are capable of financing their business ideas based on different methods such as loans from friends and family members, personal savings, crowdfunding, angel investors, therefore, bank loans. Every method has its advantages as well as disadvantages (Colombo, 2021). Therefore, based on the entrepreneur's financial situation, and business plan, the risk tolerance capabilities of the entrepreneur have to be increased. This study is based on gaining basic knowledge about the entrepreneurs; therefore, it is noticed that entrepreneurs are not considered as a recognized team, therefore, they can purchase, and try to start technology to service-based businesses (Block et al. 2021). The accurate idea depends on the skills of the entrepreneurs, opportunities, and market trends. Therefore, the development of the business structure is based on the entrepreneurs. Risk tolerance is an important factor that helps the entrepreneurs to advance their business. Moreover, "Venture Capital" is an important term that helps the organization to increase its business structure, therefore, the financial structure of the organization has to be stable with the support of these business ideas (Chang et al. 2020). "Assistance of the Government" is another resource that helps to finance the business startup. On the other hand, "Financial Bootstrapping" also plays a significant role in providing financial stability for the business.
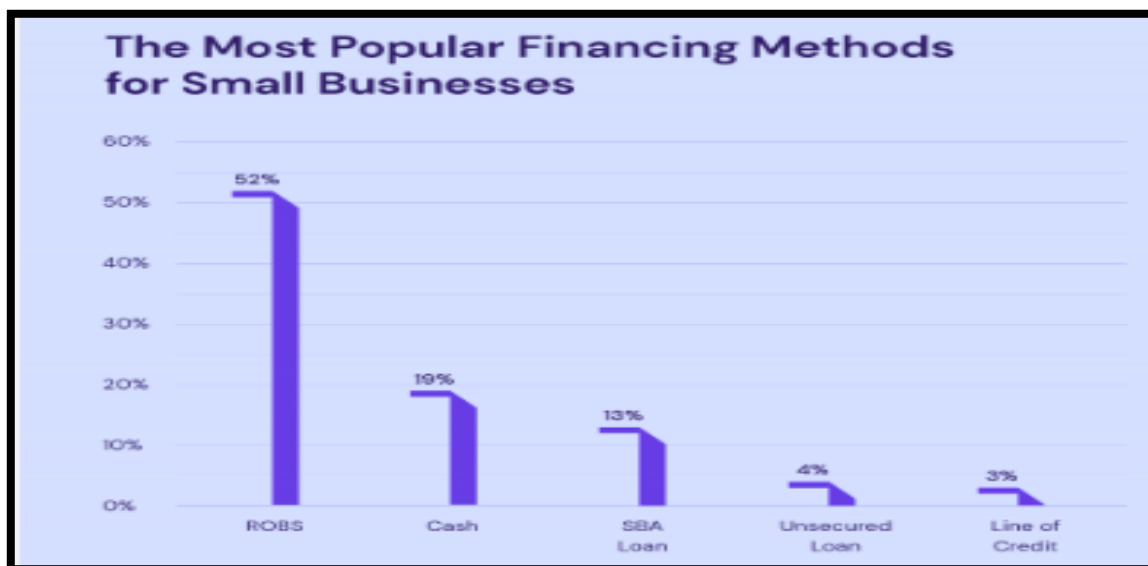
Figure 1: Most Popular Financing Method for Small Business
(Source: Niemand et al. 2021)

Figure 1 helps to understand that, ROBS is the most common financing source for the small business, therefore, their financing rate is 52%. After that, SBA loans, and personal savings, are also examples of effective financing resources for small businesses (Niemand et al. 2021).

This research study is based on the proper introduction of the research topic, therefore, identifying the research aim is an important factor of this study. After that, research objectives play an important role in this study (Niemand et al. 2021). Moreover, research questions are developed with the aid of the research objectives. After that, the significance of the research study was also highlighted in this research. Thematic analysis is an important part of this study, and these themes are created with the aid

of the research objectives. After that, the methodology section helps to understand the data collection method, after that, the data analysis process is also highlighted within this section (Esubalew & Raghurama, 2020). Additionally, a discussion of the research objectives is mentioned within this study.

Aim

The main aim of the research study is to identify the common resources that help to provide financial business stability for entrepreneurs.

Research Objectives

There are four research objectives are mentioned below:

RO 1: To identify the impact of personal savings for entrepreneurs to finance their business ideas

RO 2: To determine the advantages of finance for entrepreneurs to start up their business

RO 3: To evaluate the objectives of entrepreneurs' finance

RO 4: To determine how entrepreneurs' finances affect the future performance

Research Questions

There are four research questions are mentioned below which are related to the research objectives

RQ 1: What is the impact of personal savings on entrepreneurs to finance their business ideas?

RQ 2: What are the advantages of finance for entrepreneurs to start up their businesses?

RQ 3: What are the objectives of entrepreneurs' finance?

RQ 4: How do entrepreneurs' finances affect the future performance

Hypothesis

H 1: There is a strong relationship between entrepreneurs' finance and personal savings

H 2: There is an effective relationship between entrepreneurs' finance and business startup

H 3: An effective relationship is highlighted between entrepreneurs' finance and future business performance

Literature Review

Analyze the impact of personal savings for entrepreneurs to finance their business ideas

Personal savings can have a substantial effect on entrepreneurs examining to finance their business ideas. Using personal funds in the business gives the entrepreneurs full control of the business as they do not have to rely upon any investors (Yacus et al. 2019). This enables an option of making business-related decisions independently and maintaining their vision for the company. The biggest flexibility in terms of how money is utilized is provided by personal savings. Without intervention or limitations from other sources, entrepreneurs are free to allocate resources as they see proper (Thukral, 2021). The ability to access personal savings enables quicker decision-making and negotiations with investors or lenders or protracted approval processes are not necessary in this circumstance. In this situation, entrepreneurs stand to reap the entire benefits of their company's success, and they are willing to take on personal financial risk. The success of the business can generate full profit for the leader of entrepreneurship. Personal savings, in contrast to loans, are interest-free (Rosca et al. 2020). As a result, business owners can reinvest a larger portion of their revenues, which will help the company expand more quickly.
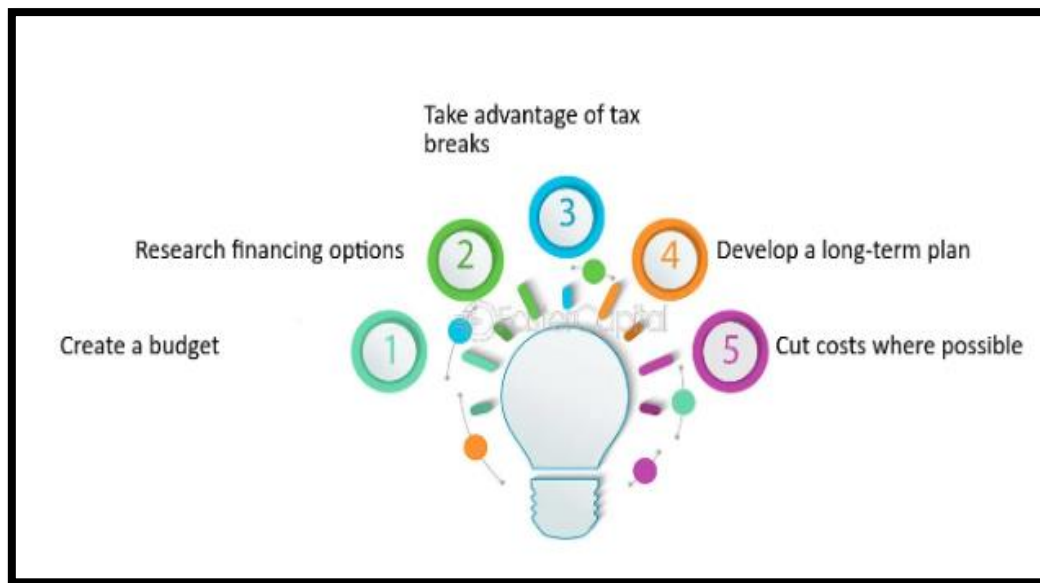
Figure 2: Impact of Personal Savings for Business Startup
(Source: Islam & Khan 2021)

Figure 2 helps to analyze the Impact of personal savings to enhance the business goals. After that, a budget plan has to be created properly with the aid of these personal saving business financing ideas. Utilization of personal savings has no stress of paying a debt which reduces financial stress and helps entrepreneurs to focus on business matters efficiently. However, Pollack et al. (2021) contradicted this matter by revealing that the utilization of personal savings for the business provided limited capital to use for different profiles in that business. It is possible that entrepreneurs do not have sufficient personal savings to completely fund their business idea. This can hinder the growth of the startups or the ability to execute the business plan effectively. In this matter, Islam & Khan (2021) explained that utilization of personal funds exposes entrepreneurs to a critical financial risk. Entrepreneurs can lose not only their assets but also their financial stability as the business fails to perform in the competitive market according to the business strategy. On the other hand, Cowling et al. (2020) stated that external investors and shareholders often possess vast expertise that can be missed by the leaders who fund their businesses personally. Experienced investors know market conditions and the way of boosting business performance, and eliminating the chance of including them in business can limit the ability to explore such factors for entrepreneurs. Investors usually bring valuable knowledge of the industry, connections, and mentorship to the table that can help entrepreneurs make informed decisions regarding business operations. Apart from that, Moghaddam et al. (2019) mentioned that during the growth period of a business, the personal savings of an entrepreneur alone are not able to fulfill the demand for expansion. It can be emotionally draining to use personal reserves under financial pressure. The possibility of losing personal assets can cause worry and anxiety, which can impair judgment and general well-being. However, Brown et al. (2019) mentioned that using personal money for funding the initial step of business can increase accountability and a mindset of winning the situation at any cost. Losing personal funds is highly stressful, thus the entrepreneurs who utilize personal funding, put their all ability to make the business stand steadily in the competitive market. Therefore, the discussion in this part has revealed that the utilization of personal funds in business by entrepreneurs has both positive and negative impacts.

Critically analyze the objectives of entrepreneurs' finance in the business start-up

Several types of financial objectives have to be identified by entrepreneurs' finance. Based on the business goals, entrepreneurs try to develop their business structure. As commented by Chen & Bellavitis, (2020), some of the common objectives of their business are funding for startups and future growth, therefore, managing cash flow efficiency is another important factor that has to be maintained with the support of the entrepreneur's finance objectives. Moreover, this process helps to maximize profitability, as well as helps to minimize costs. After that, the financial stability of the organization has to be maintained by this process, and it also helps to attract potential investigators. Additionally, as highlighted by Brown Rocha & Cowling, (2020), different factors like market condition, industry position, as well as personal aspirations help to enhance the business startup plan. After that, this business plan helps to eliminate the issue that has to be faced in the future.
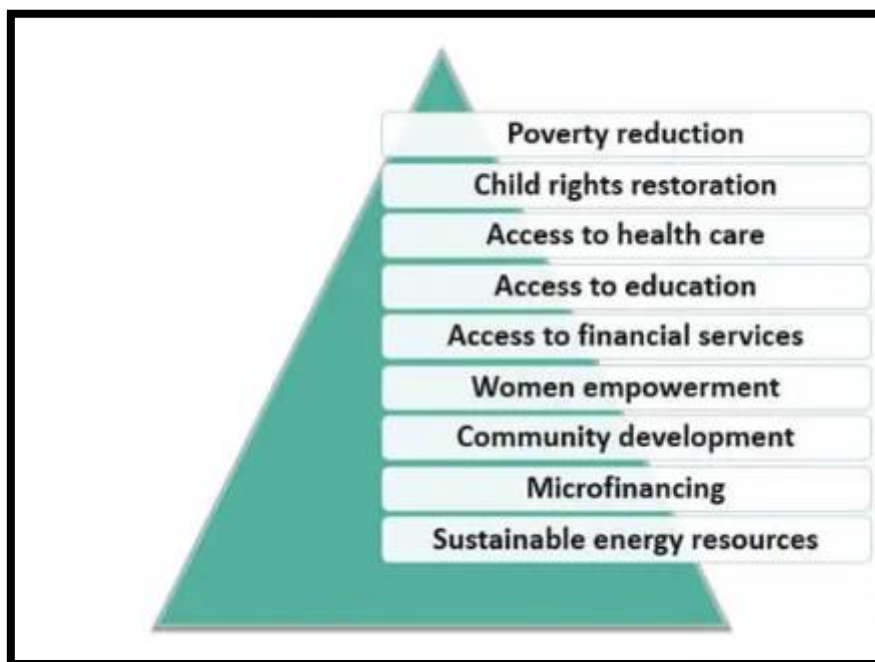
Figure 3: Different objectives of entrepreneurs' finance
(Source: Ahluwalia Mahto & Guerrero, 2020)

Figure 3 helps to find out the different common objectives that play an important role in the financing process of entrepreneurs in their businesses. As stated by Ahluwalia Mahto & Guerrero, (2020), poverty reduction is an effective and common target area of entrepreneurs' finance, after that, "child rights restoration" is another important factor that has a positive impact on business development. After that, finding out the difficulties and evaluating different ideas to solve the problem helps the entrepreneurs to enhance their business and try to fulfill their business goals. Entrepreneurs try to access the financial services which help to bring innovation within the workplace. Moreover, financial stability in the business helps to enhance the growth of the business. After that, opportunity screening of the business becomes generated and it brings potential outcomes for the business (Brown Rocha & Cowling, 2020). Additionally, community development is also an important factor that has to be evaluated with the aid of this entrepreneur's business policy.

Methodology

In this research study, researchers are using a primary quantitative method for their data collection

process. Therefore, this data collection method provides statistical information which is related to the topic. After that, this process helps to eliminate biases and try to provide accurate economic information (Boldureanu et al. 2020). "Positivism research approaches' ' are used in this study which helps to gather a wide range of information and helps to gain better knowledge about the research topic. After that, this data collection method is capable of providing objectives, moreover, generalizable results of research topics have to be gathered with the support of this data collection method.

In this research study, researchers can analyze the collected data with the support of the statistical tools. Therefore, based on the survey questions researchers were able to collect 55 responses. Therefore, these responses help them to understand the impact of this research study. Moreover, researchers are capable of doing "demographic" analysis, and "variable related analysis". After that, based on these analyses, researchers are capable of gathering more relevant information about the research topic (Ratten, 2021). During the statistical analysis, researchers can do "descriptive statistics", therefore, "regression analysis", and "correlation" tests are also allowed to be discussed in this analysis section. Based on this hypothesis testing, researchers can know the correlation between the variables. Therefore, "dependent, and independent variables" are identified within this section (Newman et al. 2021). This statistical test helps the researchers to gather more accurate information about the topic, moreover, original materials of the research topic have to be identified by this data collection method. Additionally, the impact of entrepreneurs financing for business startups and future goals has to be measured by these types of researchers (Ahluwalia Mahto & Guerrero, 2020). After that, researchers are capable of gathering more informative information which will help them in the future.

Finding and Analysis
Demographic Analysis
Gender

What is your gender?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	• Female	30	54.5	54.5	54.5
	• Male	20	36.4	36.4	90.9
	• Prefer not to say	5	9.1	9.1	100.0
	Total	55	100.0	100.0	

Table 2: Gender
(Source: Field Survey)

Table 2 helps to analyze the response rate of the participants as per their gender. Therefore, this table indicates that 30 female participants are taking part in this survey process, whereas 20 male participants are allowed to take part in this process. Moreover, 5 participants did not prefer to take part in this survey process.
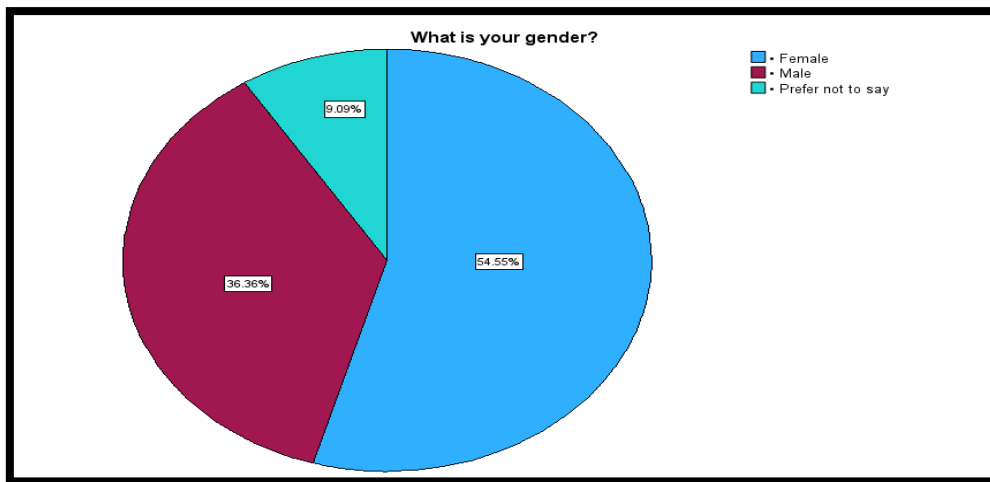
Figure 5: Gender

(Source: Field Survey)

Figure 5 is based on the response rate of the participants according to their gender. 54.55% of female respondents take part in this process, and it is considered the maximum response rate for participants. Therefore, 36.4% of male participants also take part in this data collection process. These are the minimum response rate participants. Additionally, 9.1% of participants do not prefer to take part in this data collection process which is related to the impact of caste on social mobility.

Age Group

What is your age group?		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	• 20 to 35 years	20	36.4	36.4	36.4
	• 35 to 50 years	10	18.2	18.2	54.5
	• 50 to 65 years	20	36.4	36.4	90.9
	• Above 65 years	5	9.1	9.1	100.0
	Total	55	100.0	100.0	

Table 3: Age Group

(Source: Field Survey)

Table 3 is based on the frequency related to the age group of the participants. Therefore, 20 participants are based on the 20-year to 35-year age group. Moreover, 10 participants are based on the 35 years to 50 years age group. After that, the frequency of the 50 years to 65 years age group is 20, additionally, 5 participants are taken part in this data collection process which is based on the above 65 years age group.
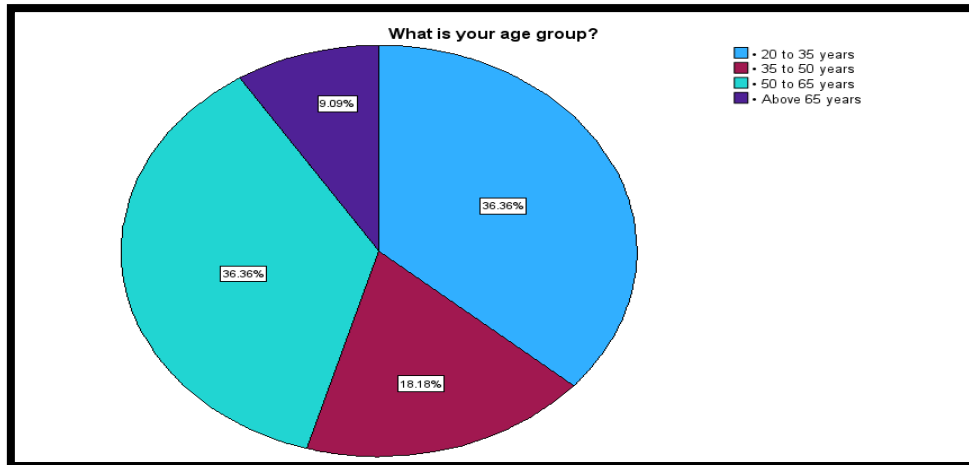
Figure 6: Age Group
(Source: Field Survey)

Figure 6 indicates the response rate of the respondents which is based on their age group. Moreover, 36.4% of participants are based in the 20 years to 35 years age group, therefore, they are the maximum response rate respondents. 18.2% response rate for participants is based on the 35 years to 50 years age group, and it is the medium response rate for participants according to their age group. After that, 36.4% of respondents were between 50 years to 65 years of age group. Additionally, 9.1% of respondents belong above the 65 years of age group and it refers to the lowest response rate for participants.

Income Range

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	• above 60000	10	18.2	18.2	18.2
	• Rs. 20000 to 30000	15	27.3	27.3	45.5
	• Rs. 31000 to 45000	15	27.3	27.3	72.7
	• Rs. 46000 to 60000	15	27.3	27.3	100.0
	Total	55	100.0	100.0	

Table 4: Income Range
(Source: Field Survey)

Table 4 indicates the responses according to their income level. 10 numbers of respondents are based above the 60000-income range; therefore, 15 participants belong from the 20000 to 30000 income range. After that, nearly 15 participants belonged between the 46000 to 60000 income ranges. Moreover, 15 respondents belong from the 46000 to 60000 income range.
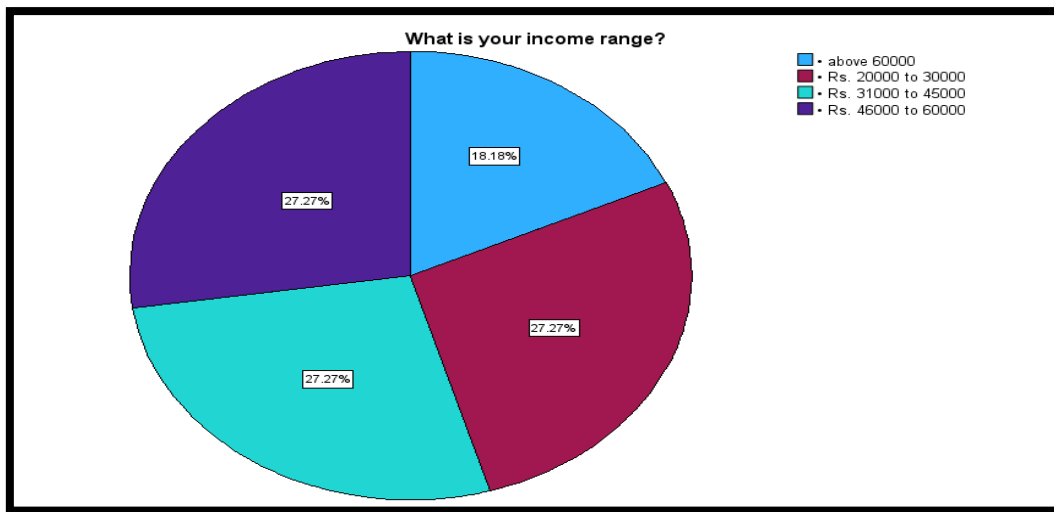
Figure 7: Income Range
(Source: Field Survey)

Figure 7 indicates the response rate of the participants which is based on their income level. The maximum response rate participants belong between the 46000 to 60000 income range and their response rate is 27.3%. Additionally, the 20000 to 30000 income range and 46000 to 60000 income range income range participants have the same response rate which is 27.3%. Above the 60000-income range, participants carried out the lowest response rate, which is 18.2%.

Statistical Analysis:
Descriptive Analysis

Descriptive Statistics

	N	Minimum	Maximum	Mean		Std. Deviation	Kurtosis	
	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Statistic	Std. Error
DV	55	1	5	3.45	.157	1.168	-.243	.634
IV 1	55	1	5	3.64	.156	1.161	.401	.634
IV 2	55	1	5	3.82	.172	1.278	.018	.634
IV 3	55	1	5	3.18	.216	1.600	-1.530	.634
IV 4	55	1	5	3.45	.196	1.451	-1.474	.634
Valid N (listwise)	55							

Table 5: Descriptive analysis of different variables
(Source: Field Survey)

Table 5 indicates the "Mean", and "Standard deviation" values of the variables. Therefore, "Standard Error" is also addressed with the support of this table. The "Mean" value of the first variable is 3.64, and the "Standard Error" is .156. Therefore, as per this table, the "Standard Deviation" value is 1.161. Therefore, the second variable carried out 3.82 "Mean" values and 172 "Standard Error" values. It also carried out a 1.278 "Standard Deviation" value. After that, as per this table, 3.18 is the "Mean" value of IV3, and .216 is the "Standard Error" value. Thereafter, this third variable carries out a 1.600 "Standard deviation" value. After that, the last variable is carried out at 3.45 "mean value", and .196 "standard error value". After that, it also carried out a 1.451 "standard deviation value".

Hypothesis 1

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change	Durbin-Watson
1	.876[a]	.767	.763	.569	.767	174.481	1	53	<.001	1.776

a. Predictors: (Constant), IV 1
b. Dependent Variable: DV

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	56.480	1	56.480	174.481	<.001[b]
	Residual	17.156	53	.324		
	Total	73.636	54			

a. Dependent Variable: DV
b. Predictors: (Constant), IV 1

Coefficients[a]

Model		Unstandardized Coefficients B	Std. Error	Standardized Coefficients Beta	t	Sig.
1	(Constant)	.250	.254		.983	.330
	IV 1	.881	.067	.876	13.209	<.001

a. Dependent Variable: DV

Table 6: Linear regression analysis for the first Hypothesis
(Source: Field Survey)

As per Table 6, the "Linear regression analysis" of the first hypothesis has to be addressed. The "R-value" As per this table is .876, and the "R Square value" is .767. After that, the "Adjusted R Square value" is .763. Therefore, based on "The ANOVA" table the "significance value" of the first hypothesis is 0.001, this value is less than 0.05. After that, it is denoted that there is a "significant relationship" that has to exist between the dependent and first independent variables. Additionally, the "t value" according to this table is 13.209, and the "beta value" is .876.

Hypothesis 2

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change	Durbin-Watson
1	.739[a]	.546	.537	.794	.546	63.751	1	53	<.001	1.736

a. Predictors: (Constant), IV 2
b. Dependent Variable: DV

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	40.209	1	40.209	63.751	<.001[b]
	Residual	33.428	53	.631		
	Total	73.636	54			

a. Dependent Variable: DV
b. Predictors: (Constant), IV 2

Coefficients[a]

Model		Unstandardized Coefficients B	Std. Error	Standardized Coefficients Beta	t	Sig.
1	(Constant)	.876	.340		2.576	.013
	IV 2	.675	.085	.739	7.984	<.001

a. Dependent Variable: DV

Table 7: Linear regression analysis for Hypothesis 2
(Source: Field Survey)

Table 7 is highlighted on the hypothesis analysis of the second variable. The "R-value" as per this table is .739, and the "R Square value" is .546. After that, the "Adjusted R Square value" is .537. Therefore,

the "significance value" of this variable is 0.001, moreover, this value is addressed by the "ANOVA" table. Therefore, it is mentioned that there is a healthy relationship highlighted within these variables. Additionally, the "t value" of this variable is 7.984. With the support of this value, the impact of the financing process for business has to be determined.

Hypothesis 3

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	R Square Change	F Change	df1	df2	Sig. F Change	Durbin-Watson
					Change Statistics					
1	.798^a	.636	.629	.711	.636	92.663	1	53	<.001	2.110

a. Predictors: (Constant), IV 3
b. Dependent Variable: DV

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	46.844	1	46.844	92.663	<.001^b
	Residual	26.793	53	.506		
	Total	73.636	54			

a. Dependent Variable: DV
b. Predictors: (Constant), IV 3

Coefficients^a

Model		Unstandardized Coefficients B	Std. Error	Standardized Coefficients Beta	t	Sig.
1	(Constant)	1.602	.215		7.451	<.001
	IV 3	.582	.060	.798	9.626	<.001

a. Dependent Variable: DV

Table 8: Linear regression analysis for Hypothesis 3
(Source: Field Survey)

"Linear regression analysis" of hypothesis 3 is highlighted in table 8. Therefore, the "R-value" which is indicated by this table is .798, and the "R Square value" is .636. After that, the "Adjusted R Square value" is .629. Moreover, the significance value as per the "ANOVA" table is 0.001; this value is also less than 0.05. After that, it is highlighted that a positive correlation is indicated between these variables. After that, as per the "coefficient" table, the "t value" is 9.626. Additionally, the "beta value" is referred to as .798 which is identified by the "coefficient table".

Correlation Test

Correlations

		DV	IV 1	IV 2	IV 3	IV 4
DV	Pearson Correlation	1	.876**	.739**	.798**	.914**
	Sig. (2-tailed)		<.001	<.001	<.001	<.001
	N	55	55	55	55	55
IV 1	Pearson Correlation	.876**	1	.891**	.635**	.705**
	Sig. (2-tailed)	<.001		<.001	<.001	<.001
	N	55	55	55	55	55
IV 2	Pearson Correlation	.739**	.891**	1	.334*	.545**
	Sig. (2-tailed)	<.001	<.001		.013	<.001
	N	55	55	55	55	55
IV 3	Pearson Correlation	.798**	.635**	.334*	1	.921**
	Sig. (2-tailed)	<.001	<.001	.013		<.001
	N	55	55	55	55	55
IV 4	Pearson Correlation	.914**	.705**	.545**	.921**	1
	Sig. (2-tailed)	<.001	<.001	<.001	<.001	
	N	55	55	55	55	55

**. Correlation is significant at the 0.01 level (2-tailed).
*. Correlation is significant at the 0.05 level (2-tailed).

Table 9: Correlation test between a dependent variable and four independent variables
(Source: Field Survey)

Proper correlations between the variables are indicated in Table 9. Therefore, as per this table, the "significance value" of the first variable is .001, which is less than 0.05. Therefore, it is indicated that there is a positive correlation between the variables. Additionally, the "significance value" of the second variable is 0.001, therefore, a positive correlation is indicated between these two variables. Moreover, the third variable also carried out a significant value of 0.013, therefore, this value is higher than 0.05, moreover, it is concluded that there is no existing relationship between these two variables. After that, the significance value of the fourth variable is 0.001 which is less than 0.05. It is evaluated that these two variables also correlated with each other.

Discussion

The overall discussion of the research study has to be discussed within this section. In the introductory section, researchers are capable of understanding the basic background of the research study which identified that entrepreneur financing is the key objective for business startups. Moreover, personal savings, government regulation, and bank loans are the key objectives for entrepreneurs to set up their businesses. The future growth of the organization has to be developed by this process (Brown Rocha & Cowling, 2020). In this study, the aim of the research study has to be maintained, after that, research objectives play a crucial role within this section. Moreover, based on the research objectives, researchers are capable of establishing research questions that help to create themes. Within the literature review section, researchers can provide a brief discussion about the research objectives (Chen & Bellavitis, 2020). Moreover, different types of factors that have the potential to provide financial stability for entrepreneurs have to be discussed in this section.

In the methodology section, researchers use a primary quantitative method for collecting the relevant data. After that, based on this data collection process, researchers are also able to find out the factors that have a positive impact on the business startup (Esubalew & Raghurama, 2020). Researchers are also able to gather statistical information which helps to provide financial stability in this business. In the findings section, researchers are capable of doing demographic as well as statistical-related tests. Based on this analysis, relevant information about the topic has to be evaluated.

Conclusion

This research study is based on the overall discussion about the factors that play an effective role in the business performance that is established by entrepreneurs. The research aim and objectives are highlighted within the introduction chapter; therefore, the research questions are highlighted within and are related to the research objectives. The significance of the research study also plays an important role in the introduction section. A literature review is based on the thematic analysis of the research objectives. Based on this section, a brief discussion of the research topic has to be addressed. Within the methodology section, researchers identified the data collection method and advantages of this type of data collection method. After that, researchers also find out the data analysis pieces. The impact of SPSS software has to be mentioned in this section. On the other hand, the data analysis process has to be highlighted within this section. In the discussion section, the overall discussion about the research topic has to be addressed. Additionally, this research helps to identify different strategies which help to enhance the structure of the business, and the impact of financing princesses is also highlighted within this study. After that, with the support of this study, common factors are identified that have a potential role in the financing process.

References

1. Ahluwalia, S., Mahto, R. V., & Guerrero, M. (2020). Blockchain technology and startup financing: A transaction cost economics perspective. *Technological Forecasting and Social Change*, *151*, 119854.

2. Block, J. H., Groh, A., Hornuf, L., Vanacker, T., & Vismara, S. (2021). The entrepreneurial finance markets of the future: a comparison of crowdfunding and initial coin offerings. *Small Business Economics*, *57*(2), pp 865-882.

3. Boldureanu, G., Ionescu, A. M., Bercu, A. M., Bedrule-Grigoruță, M. V., & Boldureanu, D. (2020). Entrepreneurship education through successful entrepreneurial models in higher education institutions. *Sustainability*, *12*(3), 1267.

4. Brown, R., Mawson, S., & Rowe, A. (2019). Start-ups, entrepreneurial networks and equity crowdfunding: A processual perspective. Industrial Marketing Management, 80, pp 115-125.

5. Brown, R., Rocha, A., & Cowling, M. (2020). Financing entrepreneurship in times of crisis: exploring the impact of COVID-19 on the market for entrepreneurial finance in the United Kingdom. *International Small Business Journal*, *38*(5), pp 380-390.

6. Chang, V., Baudier, P., Zhang, H., Xu, Q., Zhang, J., & Arami, M. (2020). How Blockchain can impact financial services–The overview, challenges and recommendations from expert interviewees. *Technological forecasting and social change*, *158*, 120166.

7. Chen, Y., & Bellavitis, C. (2020). Blockchain disruption and decentralized finance: The rise of decentralized business models. *Journal of Business Venturing Insights*, *13*, pp 151-167.

8. Colombo, O. (2021). The use of signals in new-venture financing: A review and research agenda. *Journal of Management*, *47*(1), 237-259. Cowling, M., Marlow, S., & Liu, W. (2020). Gender and bank lending after the global financial crisis: are women entrepreneurs safer bets?. *Small Business Economics*, *55*, pp 853-880.

9. Esubalew, A. A., & Raghurama, A. (2020). The mediating effect of entrepreneurs' competency on the relationship between Bank finance and performance of micro, small, and medium enterprises (MSMEs). *European Research on Management and Business Economics*, *26*(2), pp 87-95.

10. Islam, M. T., & Khan, M. T. A. (2021). Factors influencing the adoption of crowdfunding in Bangladesh: A study of start-up entrepreneurs. *Information Development*, *37*(1), pp 72-89.

11. Moghaddam, K., Aidov, A., DuVal, C., & Azarpanah, S. (2019). High-growth entrepreneurial firm funding: a qualitative study of native-born and immigrant entrepreneurs. *Entrepreneurial Finance*, 2(1), pp. 75-94.

12. Newman, A., Obschonka, M., Moeller, J., & Chandan, G. G. (2021). Entrepreneurial passion: A review, synthesis, and agenda for future research. *Applied Psychology*, *70*(2), pp 816-860.

13. Niemand, T., Rigtering, J. C., Kallmünzer, A., Kraus, S., & Maalaoui, A. (2021). Digitalization in the financial industry: A contingency approach of entrepreneurial orientation and strategic vision on digitalization. *European Management Journal*, *39*(3), pp 317-326.

14. Niemand, T., Rigtering, J. C., Kallmünzer, A., Kraus, S., & Maalaoui, A. (2021). Digitalization in the financial industry: A contingency approach of entrepreneurial orientation and strategic vision on digitalization. *European Management Journal*, *39*(3), pp 317-326.

15. Pollack, J. M., Maula, M., Allison, T. H., Renko, M., & Günther, C. C. (2021). Making a contribution to entrepreneurship research by studying crowd-funded entrepreneurial opportunities. *Entrepreneurship Theory and Practice*, *45*(2), pp 247-262.

16. Ratten, V. (2021). Coronavirus (Covid-19) and entrepreneurship: cultural, lifestyle and societal changes. *Journal of entrepreneurship in emerging economies*, *13*(4), pp 747-761.

17. Rosca, E., Agarwal, N., & Brem, A. (2020). Women entrepreneurs as agents of change: A comparative analysis of social entrepreneurship processes in emerging markets. *Technological Forecasting and Social Change*, *157*, 120067.

18. Thukral, E. (2021). COVID-19: Small and medium enterprises challenges and responses with creativity, innovation, and entrepreneurship. *Strategic Change*, *30*(2), pp 153-158.

19. Yacus, A. M., Esposito, S. E., & Yang, Y. (2019). The influence of funding approaches, growth expectations, and industry gender distribution on high-growth women entrepreneurs. *Journal of Small Business Management*, *57*(1), pp 59-80.