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# HOW ANALYZING FINANCIAL STATEMENTS CAN ASSESS A BUSINESS'S PERFORMANCE

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#### Article History

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#### **Abstract**

Business administration in the process of financial statement have highlighted the increasing range of competition in association with the economic security. The part of analysis has administered the statistical analysis of the security management comprising of income statement, balance sheets and the cash flows respectively. In addition to that, the rate accountability has demonstrated the business ideologies in geniting surplus amounts of funds. The study reflects that the business sectors have achieved a market growth of USD \$181.69 billion in 2020 and USD \$256.74 billion 2021 in accordance with understanding the business strategies. Relatively the connected models are based on financial protocols that helps in determining the course of substantial income value. The aim of the study is based on the evaluation of the importance relating to the financial statements in monitoring the business performance. Moreover, the possible outcomes administering financial statement in business growth and the source of monetary policies have verified the relaxational elements significantly. The study was conducted based on the SPSS analysis followed by descriptive analysis, correlation, regression and ANOVA. Research findings have stated that the minimum measurement of quality of the education is 2.0 and the maximum value is 4.0. it has been discussed that the feasibility of the research increases with an increase in the monetary values. The effectiveness of the various sources of monetary policies are measured with the help of balance sheets.

CC License CC-BY-NC-SA 4.0 Keywords: Business protocols, financial stability, balanced sheets, monetary policies,

#### Introduction

Financial statement is used in the evaluation process of the entire financial performance that comprises income statement, balance sheets and the cash flows respectively. The indicators of financial statements include quantifiable metrics that are easy to measure as well as can be understood in terms of handling the business protocols attentively (Abdurrachman et al. 2022). The interpretation of data sets and balance sheets can be well analyzed in a way based on complete diagnosis of the business metrics significantly. The budget of the business structure is handled by the balanced sheets and income progress. As a result of this, the credibility level rises with the rise in the revenue rate.

According to the accountability factor, profitability of the business is administered by verifying the revenue of the company. As stated by Agustian et al. (2023), the percentage of the returns on assets are calculated by using the resources that are subjected to business welfare approaches. Two of the best possibilities which lie in terms of profitability are the net profit and the return on assets. Measuring the profitability rate helps in resetting the business assets as well as helps in generating surplus cash. However, there are higher chances of bankruptcy with the greater generation of assets by the company (Alkaraan, Albahloul, & Hussainey, 2023). This can be prevented by measuring the degree of liquidity and evaluating them with government liabilities. The acknowledgment of the monetary resources is better segmented with the verification of the recorded information.

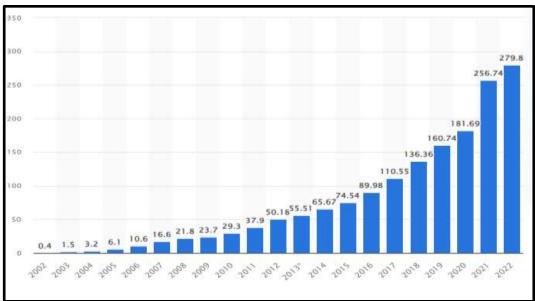


Figure 1: Annual revenue of business administration from 2015-2022

(Source: Statista, 2023)

The above figure shows the rate of profitability occurred with the implementation of financial statements in measuring business growth. According to Arvidsson & Dumay (2022), business sectors have achieved better security level and information regarding the latest monetary approaches with the help of financial consultancies as well as with the outsourcing of IT industries globally. In the above figure, it can be acquired that business sectors have achieved

a market growth of *USD \$181.69 billion* in 2020 with better relativity. In addition to that, the growth rate simultaneously increased to *USD \$256.74 billion* 2021 in accordance with understanding the business strategies, thus reporting to better monetary opportunities for future developments (Statista, 2023). In addition to that, by measuring the financial statement, the business has acquired a profit of *USD \$279.8 billion* in the year 2022 serving as the best course to forecast the crucial aspects leading to the rapid development in big data analysis.

Business modelling is an important factor that can be accomplished by analysing the results of the firms over a given period of time. In a broader sense, financial performance is important in focusing on the overall analysis of the business practices that incorporate the ideologies of the income statements. As per the critical analysis by Arvidsson & Dumay (2022), common size analyses are registered to display the line of financial protocols that helps in determining the course of substantial income value.



Figure 2: Quarterly revenue of the business sector

(Source: Statista, 2023)

In the above figure, it can be illustrated that the quarterly growth rate of the business sectors illuminates the business structure based on 31% and 3% quarterly goals. As stated by Atz et al. (2023), earlier the revenue rate in Q4 '07 was \$4,500 which eventually raised to \$4,827 which verifies the importance of financial setting in the business sectors. In addition to that, the cost value of the business administration rose to \$5,186 which was between the revenue range of \$5,000 and \$5,500 significantly. Similarly, the cost value of the inter-quartile range highlights that the Q2' 08 and Q3' 08 are \$5,367 and \$5,541 respectively (Statista, 2023). This demonstrates the validity of the business in procuring the financial statements that are relevant in estimating the share value of the earnings.

#### Research aim

The aim of the study is to evaluate the importance of financial statements in monitoring the business performance.

# Research objectives

RO1: To evaluate the possible outcomes in administering financial statement in business growth

RO2: To analyse the source of monetary policies with the help of balance sheets

**RO3:** To determine the managerial efficiency with the help of financial security

**RO4:** To understand the growth trend in business areas based on the business performance

# Research questions

**RQ1:** What are the possible outcomes in administering financial statements in business growth?

**RQ2:** What is the source of monetary policies with the help of balance sheets?

**RQ3:** How to determine managerial efficiency with the help of financial security?

**RQ4:** What is the growth trend in business areas based on the business performance?

# **Hypothesis**

H1: There is a positive relationship between financial statement and business growth

**H2:** The relationship between monetary policies and balance sheets are correlated

**H3:** There is a significant relationship between managerial efficiency and business performance

The research paper states the importance of financial examination in upgrading the business sectors. In addition to this, the concepts of business administrations and the analytical prospects are underlined to create a symmetric association with the legal policies. The positive relationship of business values and monetary aspects are helpful in directing the goals of the fiscal policies. Furthermore, the various growth trends in business areas are important to discuss for better outcomes. By determining the source of monetary policies, the research helps in mobilizing the causal factors of the business administration agencies significantly.

#### Literature review

# Evaluating the possible outcomes in administering financial statement in business growth

In order to administer the financial course of possibilities, the accomplishments are complementary as it projects the profitability of the resources that are based on specific internal operations. As stated by Aziz, (2023), an internal analyst monitors the rise and fall rate of the financial statement to determine the trend lines of the business policies. It revolves around the financial statements that involve lending money in order to receive an extrapolated financial result. In addition to that, the revenue structure is better suited relating to the prospects to identify the importance of return on investment.

The key sources are based on the ratio of investments to working capital and a tool to manage the business in an efficient manner. As stated by Boulhaga et al. (2023), the essentialities address the company's operational process with respect to the range of commissionable values. The administrative policies are controlled to manufacture and implement the logical ways of proclaiming the financial statement in business growth. The business administrations are stated to generate the cash flow review for optimal liquidity.

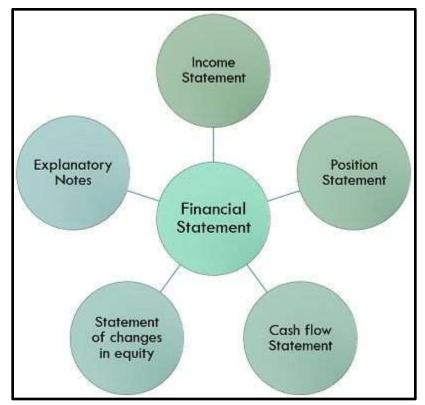


Figure 3: Outcomes in administering financial statement in business growth (Source: Cho, Chung & Young, 2019)

The above figure highlights the various possible outcomes of the financial statement in the periodic growth of business. The results analyze the rate of income statement to carry out the trading process based on profit and loss dimensions. The assets and liabilities are credited to measure the position statement to make a huge difference in the area of business profile. As mentioned by Cho, Chung & Young (2019), cash flow statement is the dimension that measures the propensity of the business ideas that are based on certified knowledge. The statements of changes in the level of equity have significant funding operations.

The explanatory notes are useful in keeping a track record of all the monetary deliveries as well as to help in the resourcing of financial information. The critical evaluations are later on translated to identify the functional benefits of the overall associated business strategies. As per the critical analysis by Fuadi et al. (2022), the programming of the operational values are noted as the core accomplishment in promoting the financial statement. In order to ascertain the probability rate, the accounting policies are remarked on in rational decision making.

#### Analysing the source of monetary policies with the help of balance sheets

The database was created to cover the overall basis that reflects the business ideologies through balance sheets and security practices significantly. The behaviour of the flow of the financial concept is accommodated to verify the relaxational elements to optimize the regional policies. As per the critical analysis by Gao et al. (2023), lending to non-financial monetary concepts is associated with foreign fiscal policies. Balance sheets are adjusted according to the

updated version of the financial institutions to cultivate the average course of actions to a heightened standard of conditions.

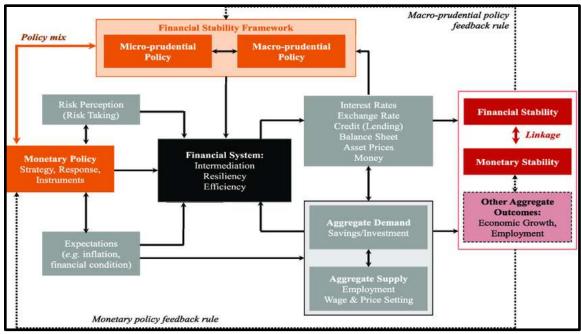


Figure 4: Source of monetary policies with the help of balance sheets (Source: Hu & Zhang, 2021)

The above figure highlights the linkage between financial and monetary policies to understand economic growth and employment policies. The aggregate policies are accustomed to showcase the economic fluctuations in the form of balance sheets. As per the critical analysis by Hu & Zhang (2021), the financial resilience is expected to rise high with the responsive monetary policies to socialize the risk perception rate into the resilient efficiency rate. In addition to that, the stability of the balance sheets proclaims the instrumentation of the financial condition in savings.

By analysing the seasonal storage of the accommodative monetary factors, the standard roles are demonstrated to verify the variables in addition to determining the unit resources to acknowledge the contradictory results. As stated by Ghanbarpour & Gustafsson (2022), determining the correct sequence price strategy, the persistent growth in business can be administered to analyse the growth structure of the fiscal policies. As opined by Hendrawan et al. (2023), the stock exchanges are monitored on the balance sheets to clarify the difference in business. Moreover, the zoning of regulatory statements includes the gross domestic product to be economically strong in the estate market.

#### Determining the managerial efficiency with the help of financial security

The significance of the financial management introspects the various concomitants of the rules and regulations to make the functional demonstrations in an effective manner. At its core, financial security has helped in achieving the rate of profitability and liquidity of the financial management systems. As per the critical analysis by Ichsan et al. (2021), the accountability of the business administrations is measured by facilitating the optimal genesis related to day-to-day

operations. With the associated values it can be figured out that the cost efficiency levels are operated with the help of financial security towards achieving success.

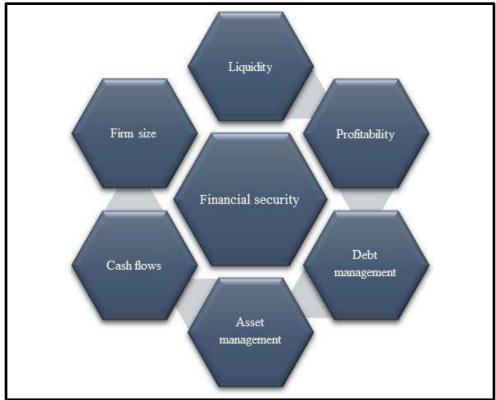


Figure 5: Managerial efficiency with the help of financial security

(Source: Merlita et al. 2022)

The above figure illustrates the various forms of financial security that helps in accomplishing the rate of profit by the business organization. In accordance with the fiscal statement, it is reliable for the debt management to administer the cash flow statement to focus on the rate of profitability. As per the critical analysis by Merlita et al. (2022), business financial security depends upon the size of the firm. The more is the size of the firm, the tighter the security rate conforming to the fact that it contributes to monetary liquidity. The financial security is registered to the associate values in promoting the business.

The analysis of the business protocols is resourced in a combined form of payment and revenue to marginalize the system management approaches. As a result of this, the outsourcing facility increases thereby making it more edible to ensure the capability rate. According to M Alshater, (2022), there are various developmental strategies that are assumed to demolish the obligatory factors thereby enhancing financial security respectively. The attorney of business and management relationships are characterized to be evolving in the rate of investors and company's financial structure.

#### Methodology

In the research analysis, the study has been conducted based on the primary qualitative research methods. Primary qualitative refers to the first-hand data collected by the researcher focusing on

the core part of the research. As stated by Mosteanu & Faccia (2020), primary qualitative research is referred to as efficient to gather feedback regarding the proposed study. In addition to that, descriptive research design followed by deductive research approaches have been used in the research paper. The data was collected by presenting questionnaires to the 55 respondents.

The questionnaire was based on a total of 13 questions including 3 dimensions from the demographics and the rest 10 are the variables. As per commented by Nureen et al. (2023), the data analysis is administered in order to confirm the operational datasets during the research study. The entire analysis was programmed by the SPSS software for getting a better clarity of the study. In addition to that, the study was programmed by the regression analysis, ANOVA test, and the correlation coefficient factors. By following the protocols is is concluded that the analysis was practices based on the descriptive as well as the demographic analysis conducted in the following research paper respectively.

#### **Finding and Analysis**

#### **Demographic analysis**

#### Age

What is your age?									
		Frequency	Percent	Valid Percent	Cumulative Percent				
Valid	20 to 30 years	11	20.0	20.0	20.0				
	31 to 40 years	11	20.0	20.0	40.0				
	41 to 50 years	22	40.0	40.0	80.0				
	51 years and above	11	20.0	20.0	100.0				
	Total	55	100.0	100.0					

Table 1: Table of age frequency

(Source: IBM SPSS)

The above table analyses the age factor of the 55 respondents aging from 20 years to 51 years and above. The table measures the frequency level as well as the cumulative frequency of the participants that comprises of 20%, 40%, 80% and 100% respectively.

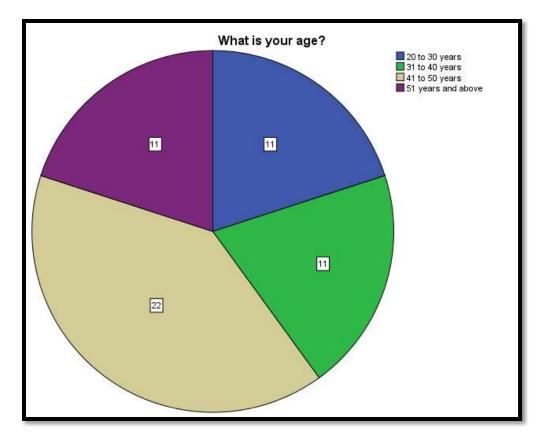


Figure 6: Frequency of age

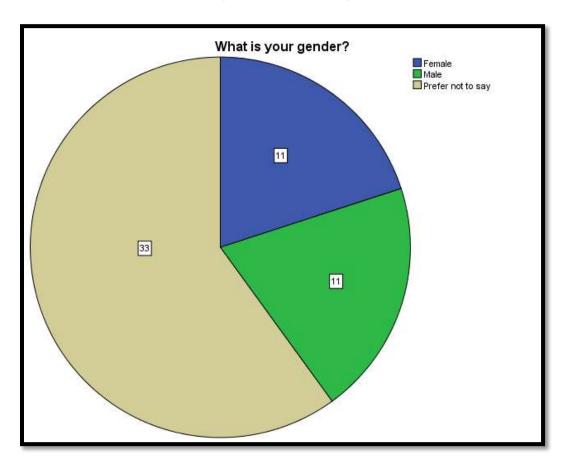
(Source: IBM SPSS)

Figure 6 highlights the pie chart analysis which demonstrates that nearly 11% of the respondents belong to the age group ranging from 20 years to 30 years, 31 years to 40 years and 51 years and above respectively. The rest 22% belong to the age group of 41 years to 50 years.

#### Gender

What is your gender?								
		Frequency	Percent	Valid Percent	Cumulative Percent			
Valid	Female	11	20.0	20.0	20.0			
	Male	11	20.0	20.0	40.0			
	Prefer not to say	33	60.0	60.0	100.0			
	Total	55	100.0	100.0				

**Table 2: Frequency of gender** 



(Source: IBM SPSS)

Figure 6: Frequency of gender

(Source: IBM SPSS)

The above analysis is based on gender analysis that signifies the frequency level with 11% male and female and 33% prefer to not say.

# **Income range**

What is your income?									
	F		Percent	Valid Percent	Cumulative Percent				
Valid	15000 to 20000	11	20.0	20.0	20.0				
	20000 to 25000	11	20.0	20.0	40.0				
	25000 to 30000	22	40.0	40.0	80.0				
	30000 and above	11	20.0	20.0	100.0				
	Total	55	100.0	100.0					

**Table 3: Frequency of income** 

(Source: IBM SPSS)

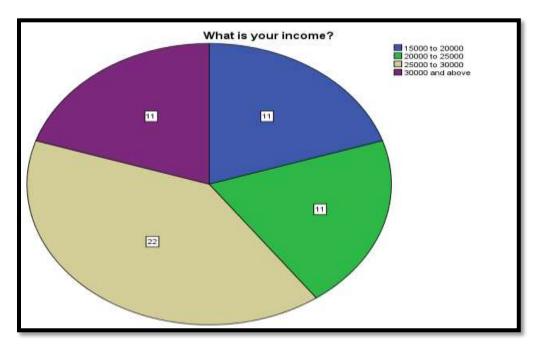


Figure 7: Frequency of income

(Source: IBM SPSS)

The income range is illustrated in the above figure with 11% belonging to Rs. 15,000 to Rs. 25,000 and Rs. 30,000 and above. The rest 22% belong to the Rs.25,000 to Rs. 30,000 significantly.

**Statistical analysis** 

**Descriptive analysis** 

Descriptive Statistics								
	N	Minimum	Maximum	Mean	Std. Deviation	ion Skewness		
	Statistic	Statistic	Statistic	Statistic	Statistic	Statistic	Std. Error	
IV1.1	55	2.0	3.0	2.400	.4944	.420	.322	
IV1.2	55	3.0	4.0	3.800	.4037	-1.542	.322	
DV	55	3.0	5.0	4.200	.7552	353	.322	
IV2.2	55	2.0	5.0	3.800	1.1769	373	.322	
IV3.1	55	2.0	5.0	3.200	.9888	.892	.322	
Valid N (listwise)	55							

Figure 8: Descriptive statistics

(Source: IBM SPSS)

The table of the descriptive analytical analysis of the effect of the comparative study on the performance of the business performance of the finance, it is clear that the minimum measurement of quality of the education is 2.0 and the maximum value is 4.0. The value of standard deviation is 0.4944 for the improvement of the business quality.

# **Hypothesis 1**

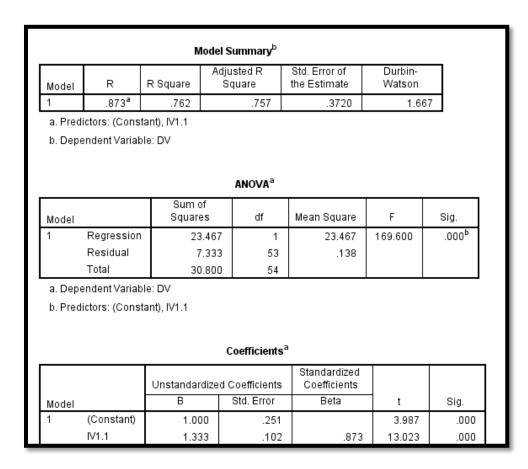


Figure 9: Regression of hypothesis 1

(Source: IBM SPSS)

From the regression analysis of the hypothesis 2, it can be said that the value of the R square is 1.000 and thus value is near value of 1. As per the view of (), the near regression value of 1 indicates the better dependency of the dependent variable on the IV. The achievement of the business can be increase with the help of the production. The mean square value of IV1.1.1 and the dependent variable is 0.251.

# **Hypothesis 2**

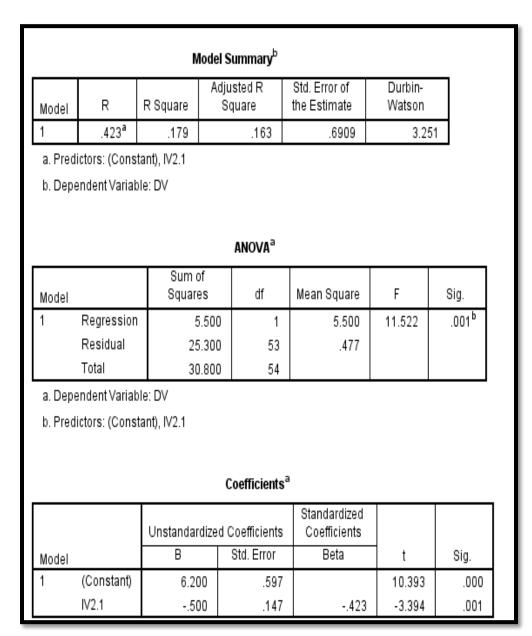


Figure 10: Regression of hypothesis 2

(Source: IBM SPSS)

From the above figure, it can be concluded that the value of the standardized coefficients of the business is 6.200. The value of the Std. Error is 0.597. This above value is greater than 1 and indicates that there is a strong relationship between the economy and business performance.

# Hypothesis 3

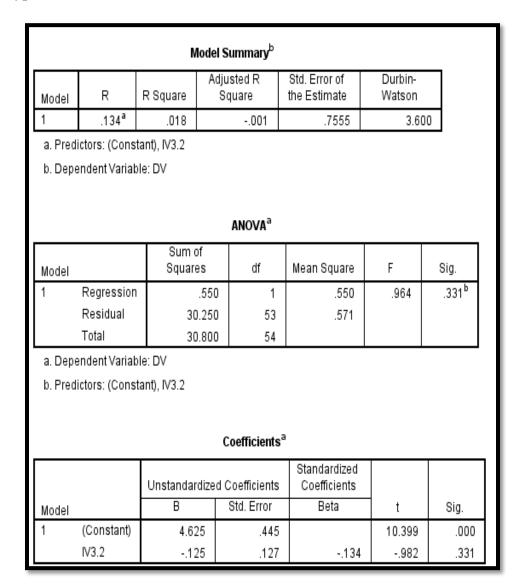


Figure 11: Regression of hypothesis 3

(Source: IBM SPSS)

The above figure of the hypothesis indicates that the changeable value of the R squares for the DV and IV3.2 is4.625. The value is less than 1 and this indicates the less effectiveness of the finance on business to the quality of performance of business. The rate of the sum of the residual value is .445.

#### **Correlation test**

	Correlations								
		IV1.1	DV	IV2.1	IV3.1	IV4.1			
IV1.1	Pearson Correlation	1	.873**	645**	.667**	645**			
	Sig. (2-tailed)		.000	.000	.000	.000			
	N	55	55	55	55	55			
DV	Pearson Correlation	.873**	1	423**	.764**	423**			
	Sig. (2-tailed)	.000		.001	.000	.001			
	N	55	55	55	55	55			
IV2.1	Pearson Correlation	645**	423**	1	.000	.000			
	Sig. (2-tailed)	.000	.001		1.000	1.000			
	N	55	55	55	55	55			
IV3.1	Pearson Correlation	.667**	.764**	.000	1	645**			
	Sig. (2-tailed)	.000	.000	1.000		.000			
	N	55	55	55	55	55			
IV4.1	Pearson Correlation	645**	423**	.000	645**	1			
	Sig. (2-tailed)	.000	.001	1.000	.000				
	N	55	55	55	55	55			

Figure 12: Correlation

(Source: IBM SPSS)

The correlation value of the IV1.1 and the DV is 0.873 and the negative correlation value indicates the less connection of the financial statement to the improvement of the quality of the business. The value of the IV4.2 and DV in the correlation test is -0.423 and the positive value shows the dependency of the DV on the IV4.2.

#### Discussion

Relying on the above research objectives and SPSS analysis the discussion has been confirmed.

Financial security can be programmed according to the unitary approaches that are essential for protecting the business system from external threats. The concomitant aspects illustrate an in-depth analysis regarding the accumulation of resources to objectify the firm size and the density of cash flow. As per the critical analysis by Palepu et al. (2020), controlling of money can be implemented by evaluating the managerial efficiencies as a matter of demonstrating the importance of financial security. The feasibility of the research is accustomed to the managerial factors.

As a result of this, international revenue is taken care of pointing towards the sustainable growth to deliver released earnings to the quarters of trading assemblies. As per the critical

analysis by Aviantara (2023), the revenue dashboard increases with an increase in the segmented values underlying the market growth to factorize the business progress predominantly. The cost validity levels up the track record of the business which synchronizes the actionable insights in a significant manner. In a constant manner, the logical prospects in the financial sectors have characterized the visual growth in abundance.

It can be demonstrated from the research analysis that the value of the descriptive analysis is based on the standard deviation holding the maximum value of 4.0. In addition to that, the improvement in the business quality is a sign that reflects the importance of financial security. As commented by Paolone, Cucari & Tiscini (2022), descriptive analysis helps in estimating the value of the data points in a constructive way that are ranged as significant to possible outcomes. On the contrary, the correlation coefficient of the independent and dependent variable is 0.873 which indicates that there is less significance in financial statements and quality improvement.

From the above analysis, the regression factor illustrates the R-square of the model whose summary is 0.762 and the value of Durbin-Watson test is 1.667 respectively. As stated by Rajala et al. (2022), the mean square of the regression value is 23.467 and that of the residual value is 0.138 at 0.00 level of significance respectively. In addition to that, the standard deviation of the value is 13.023 at 0.00 level of significance. Moreover, the mean square value of the independent variable and dependent variable is 0.251 respectively.

In a similar manner the hypothesis 2 and 3 showcases the R square value which are 0.179 and 0.755 respectively. The analysis of covariance demonstrates the ideas of regression and residual values to be attested as 5.500, 0.477, 0.550 and 0.571 respectively. As a result of this, the various factors that are based on the final adjusted standard coefficients are figured to be providing quality performance of the business sectors. As a result of this, the rate of sum of financial security is high in terms of gaining profit in the business areas.

#### **Conclusion**

It can be concluded that, the financial policies and their key strategies have played a crucial role in stigmatizing the rate of propensity in the business sectors. The ideas on business culture have been well demonstrated in the study touching on to the major aspects leveraging the maximum benefits. The company's financial security is a complex structure that is protected by ensuring the internal as well as the external enterprises to reduce the cause of threat. The formation of the multilevel processes is sequential in nature with a perspective of the effectiveness of the financial capacity in relative manner.

In addition to that, the various approaches to fiscal policies have given the business enterprises a base to increase their economic practices. The practice of provocation is identified as an autonomy of drawing the difficulties towards functionalism. The calculated results have stated the importance of financial security in the business growth. Assuring to the fact that, the large financial resources have considered the essence of external and internal threats for assessing the security level. As a result of this, the existing terminologies have been interpreted

towards various directions to find financial stability. Considering the financial enterprises, the practical methods are demonstrated as eligible to program the global structure.

The analysis of the financial resources has shown the strategies that are ensured to put forward the monetary as well as the financial status of a particular business area. This claims to measure the effectiveness of the various sources of monetary policies with the help of balance sheets. To a greater extent the cost validity is administered as mandatory to cross check various associated factors. As a result of this, the difficulties are pacified leading to the conceptual generalization of the business goals and strategies. The solved practices are later on programmed to evaluate the stability of the system.

The large scale and the small-scale business are demonstrated to factorize the various indicators of the business sectors. The correctness and competitiveness of the higher segments are conditioned in predicament of the current situation to address ideas for future demonstrations significantly. The obtained data sets have satiated the decision values and the identification of knowledge in analyzing the business. The data entry is beneficial when it comes to recognising the outcomes in administering financial statements in business growth. Therefore, studies have provided an overall illustration of the entire business administration sectors.

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# **Appendix**

# **Appendices: Survey questions**

**Survey link:** https://forms.gle/tGGoVox3CE9cJfqD6

- 1. What is your age?
- 2. What is your gender?
- 3. What is your income?
- 4. Financial statement analysis evaluates a company's performance and the cash flow statement
- 5. Financial statements help in assessing the business profitability rate
- 6. Financial statement builds long term plans for identifying business projects
- 7. Analysis of financial statement examines the business expenses and income statement
- 8. Financial statement provides a detailed insight of the cash flow statement
- 9. Financial statement helps business in repaying to shareholders with better reinvestments
- 10. Financial ratios can be compared across period to understand the improvement and decline of the business
- 11. Financial statement measures an organization's liabilities and turnovers
- 12. Financial statement is an essential factor that determines the expansion level of management
- 13. Financial statement coveys' information about the company in a better manner