

Financial Behavior and Entrepreneurial Success: An Empirical Analysis of Informal Markets in Zambia

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Abstract

Small enterprises' success is much influenced by financial behavior, especially in the informal sector where financial knowledge and access to financial resources are few. Using data gathered from 350 traders in Lusaka's informal markets, this study examines the influence of financial behavior on entrepreneurial performance among Zambian informal traders. Using a mixed-methods approach, the study aggregates surveys, interviews, and regression analysis to assess how financial behavior relates to indices of corporate performance including profitability, growth, and sustainability. Results show a notable positive correlation ($\beta = 0.62$, $p < 0.05$) between disciplined financial behavior—that which includes saves, budgeting, and wise borrowing—and business success. To increase their business success and economic contributions, the study advises financial education programs, better access to financial institutions, and legislation encouraging financial capability growth among informal traders.

Keywords: Financial behavior, entrepreneurial success, informal sector, financial literacy, Zambia, business sustainability, financial inclusion

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1. Introduction

Entrepreneurial ventures in Zambia's informal sector are vital for providing employment and generating income. Nonetheless, limitations such as financial constraints, inadequate financial literacy, and poor financial practices hinder the growth and sustainability of informal businesses. Financial behavior characterized by the capacity to manage financial resources through responsible budgeting, saving, investing, and borrowing is crucial for achieving entrepreneurial success. Research indicates that disciplined financial habits lead to improved financial results and business performance. However, many informal traders in Lusaka lack organized financial management practices, resulting in cash flow difficulties and business stagnation.

This research seeks to investigate the connection between financial behavior and entrepreneurial success among informal traders, focusing on how financial practices like budgeting, record-keeping, savings, and debt management influence business growth and profitability. Gaining insight into these factors will assist policymakers, financial institutions, and development organizations in creating targeted strategies to enhance financial behavior and support entrepreneurs in the informal sector.

2. Literature Review

Financial behavior in an entrepreneur refers to their methods of financial decision-making including spending control, investment, and savings. Strong financial conduct among business owners that is, disciplined budgeting and strategic investment—suggests that they are more likely to reach profitability and long-term sustainability (Pretorius & Botha, 2020). This kind of activity improves the capacity to seize chances for development and builds resistance against economic swings. Financial literacy especially in terms of cash flow dynamics and risk management is quite important for informal traders in terms of business survival (Abor & Quartey, 2010).

Good budgeting helps businesses to methodically track income and expenses, therefore guaranteeing effective use of resources. Because better control of operational costs helps informal traders who create organized budgets show more business stability and less financial problems (Fatoki, 2014). On the other hand, bad budgeting habits like underestimating costs or ignoring contingency planning help to cause financial mismanagement and higher rates of corporate failure. Good cash flow management also helps to prevent liquidity crises, which often lead to company collapse in unofficial sectors (Smit & Watkins, 2012).

Risk reducing and business development depend on savings. Informal traders with organized savings plans that is, those who set away a specific percentage of profits are more suited to reinvest in their companies and control financial shocks including supply chain interruptions or demand slumps (Smit & Watkins, 2012). Further improving company profitability and long-term sustainability is investment in productive assets—such as machinery or inventory as well as expansion projects including marketing or staff training. For example, Nkwake et al. (2019) observed that compared to non-investment informal businesses reinvested in technological upgrades reported 20% higher revenue growth.

Although business expansion depends on loan availability, bad debt management can cause financial trouble. Responsible borrowing among informal traders—that is, giving low-interest loans first priority and matching repayment schedules with cash flow cycles—helps them to have solid credit records and attain better rates of business expansion (Muzindutsi & Sekhampu, 2017). But overleveraging drains resources and raises insolvency vulnerability. Particularly in uncertain markets, studies show that companies juggling debt with equity financing show more financial stability (Dzingirai & Kapuya, 2018).

Particularly in the informal sectors where resource limitations are common, financial conduct greatly affects business success. Resilience and development are facilitated by strategic budgeting, disciplined savings, wise investment, and careful debt management taken together. Programmes for financial literacy should be given top priority by policymakers and corporate support groups so that they provide entrepreneurs with tools for wise financial decisions.

3. Methodology

A mixed-methods research design was utilized to thoroughly investigate the connection between financial behavior and entrepreneurial success among informal traders. This method combined quantitative surveys with qualitative interviews, facilitating data triangulation to improve the validity and richness of the findings (Creswell & Plano Clark, 2017). The research focused on 350 informal traders working in key markets throughout Lusaka, Zambia, chosen via stratified random sampling to guarantee representation from sectors like retail, agriculture, and crafts.

3.1 Data Collection

Quantitative data were gathered through structured questionnaires that emphasized financial behavior practices (e.g., budgeting, savings, debt management) and business performance metrics (e.g., profitability, liquidity, growth indicators). Qualitative interviews with a sample of 30 participants offered more profound insights into financial management challenges and strategies for coping. The two-phase design was consistent with suggestions for researching intricate entrepreneurial issues in informal economies (Saunders et al., 2019).

3.2 Data Analysis

Quantitative data were examined through descriptive statistics to outline trends, subsequently followed by correlation analysis to uncover relationships among variables. A multiple regression model was employed to assess the predictive ability of financial behavior on entrepreneurial success:

Entrepreneurial Success Model:

$$Y = \beta_0 + \beta_1 X_1 + \beta_2 X_2 + \beta_3 X_3 + \varepsilon$$

Where:

Y = Entrepreneurial success (measured by profitability and sustainability indices)

X₁ = Budgeting and cash flow management

X2X2 = Savings and investment behavior

X3X3 = Debt management

$\varepsilon\varepsilon$ = Error term

The model's assumptions (e.g., multicollinearity, normality) were validated using variance inflation factors ($VIF < 5$) and residual analysis (Field, 2017). Qualitative data were thematically analyzed to contextualize quantitative findings, with codes developed iteratively to capture emergent themes like "financial literacy barriers" and "debt stress" (Bryman, 2016).

4 Results and Discussion

4.1 Descriptive Statistics

Results showed that just 45% of informal traders kept regular savings for business growth while 68% lacked organized budgeting methods. 57% also claimed difficulties controlling debt, which frequently results in cash troubles. These findings reflect patterns seen in other African informal markets, in which financial ignorance aggravates cash flow volatility (Abor & Quartey, 2010; Fatoki, 2014).

4.2 Regression Analysis

The regression model explained 62% of the variance in entrepreneurial success ($R^2=0.62$), with all predictors showing significant positive effects:

Budgeting ($\beta=0.51, p<0.05$)

Savings and investment ($\beta=0.46, p<0.05$)

Debt management ($\beta=0.39, p<0.05$)

These findings correspond with research highlighting the importance of disciplined financial procedures as catalysts for SME resilience (Pretorius & Botha, 2020). Traders who designated resources for emergency savings were more adept at managing economic shocks, supporting Nkwake et al.'s (2019) conclusions about asset reinvestment.

4.3 Qualitative Insights

Interviews revealed systemic obstacles, including restricted access to inexpensive financing and skepticism towards official financial institutions. A multitude of participants depended on informal loans with excessive interest rates, hence sustaining cycles of debt a pattern seen in Zimbabwean informal sectors (Dzingirai & Kapuya, 2018).

5 Conclusion and Recommendations

This study underlines the essential role of financial behavior in affecting entrepreneurial outcomes among Lusaka's informal traders. Structured budgeting, savings, and cautious debt management are significant indicators of business success; nevertheless, prevalent financial literacy deficiencies impede the adoption of these practices.

Policy Recommendations

Financial Literacy Initiatives: Develop programs focused on budgeting and debt management competencies, utilizing community networks for outreach (Smit & Watkins, 2012).

Microfinance Accessibility: Collaborate with microfinance institutions to provide low-interest loans customized to the cash flow cycles of informal traders (Muzindutsi & Sekhampu, 2017).

Digital Solutions: Advocate for fintech instruments for mobile banking and financial monitoring, hence diminishing dependence on informal credit (Nkwake et al., 2019).

Conflict of Interest

The authors declare that they have no conflicting interests

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Data Availability statement

The data used to support the findings of this study are available from the corresponding author upon request.

Ethical considerations

The article followed all ethical standards appropriate for this kind of research.

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References

- Abor, J., & Quartey, P. (2010). Issues in SME development in Ghana and South Africa. *International Research Journal of Finance and Economics*, 39(6), 215–228.
- Abor, J., & Quartey, P. (2010). Issues in SME development in Ghana and South Africa. *International Research Journal of Finance and Economics*, 39(6), 215–228.
- Bryman, A. (2016). *Social research methods* (5th ed.). Oxford University Press.
- Creswell, J. W., & Plano Clark, V. L. (2017). *Designing and conducting mixed methods research* (3rd ed.). Sage Publications.
- Dzingirai, M., & Kapuya, T. (2018). Debt management and financial sustainability of informal enterprises in Zimbabwe. *Journal of Small Business and Enterprise Development*, 25(3), 432–447. <https://doi.org/10.1108/JSBED-02-2017-0065>
- Dzingirai, M., & Kapuya, T. (2018). Debt management and financial sustainability of informal enterprises in Zimbabwe. *Journal of Small Business and Enterprise Development*, 25(3), 432–447. <https://doi.org/10.1108/JSBED-02-2017-0065>
- Fatoki, O. (2014). The causes of the failure of new small and medium enterprises in South Africa. *Mediterranean Journal of Social Sciences*, 5(20), 922–927. <https://doi.org/10.5901/mjss.2014.v5n20p922>
- Fatoki, O. (2014). The causes of the failure of new small and medium enterprises in South Africa. *Mediterranean Journal of Social Sciences*, 5(20), 922–927. <https://doi.org/10.5901/mjss.2014.v5n20p922>
- Field, A. (2017). *Discovering statistics using IBM SPSS Statistics* (5th ed.). Sage Publications.
- Finscope Zambia. (2020). *Financial Inclusion Survey Report*. Lusaka: Bank of Zambia.
- Kamau, C. G. (2024). Common Pitfalls in Monitoring and Evaluation with respect to project success in Africa. Available at SSRN 4891027.
- Klapper, L., Lusardi, A., & Panos, G. (2020). Financial literacy and business performance: A global perspective. *Journal of Economic Perspectives*, 14(3), 67-89.
- Lusardi, A., & Mitchell, O. S. (2014). *The economic importance of financial
- Muzindutsi, P. F., & Sekhampu, T. J. (2017). Determinants of credit accessibility by small-scale traders in South Africa. *Journal of Economics*, 8(1), 1–12.
- Muzindutsi, P. F., & Sekhampu, T. J. (2017). Determinants of credit accessibility by small-scale traders in South Africa. *Journal of Economics*, 8(1), 1–12.
- Nkwake, A. M., Mhonde, C., & Shambare, R. (2019). Asset investment and business growth among informal traders in Uganda. *African Journal of Economic and Management Studies*, 10(4), 534–549. <https://doi.org/10.1108/AJEMS-02-2019-0063>
- Nkwake, A. M., Mhonde, C., & Shambare, R. (2019). Asset investment and business growth among informal traders in Uganda. *African Journal of Economic and Management Studies*, 10(4), 534–549. <https://doi.org/10.1108/AJEMS-02-2019-0063>
- Pretorius, M., & Botha, M. (2020). Financial literacy and business growth in informal economies: A South African case study. *Journal of Developmental Entrepreneurship*, 25(3), 2050017. <https://doi.org/10.1142/S1084946720500174>
- Pretorius, M., & Botha, M. (2020). Financial literacy and business growth in informal economies: A South African case study. *Journal of Developmental Entrepreneurship*, 25(3), 2050017. <https://doi.org/10.1142/S1084946720500174>
- Saunders, M., Lewis, P., & Thornhill, A. (2019). *Research methods for business students* (8th ed.). Pearson.
- Smit, Y., & Watkins, J. A. (2012). A literature review of small and medium enterprises' financial literacy practices in

emerging economies. African Journal of Business Management, 6(21), 6324–6330.
<https://doi.org/10.5897/AJBM11.2709>Research

Smit, Y., & Watkins, J. A. (2012). A literature review of small and medium enterprises' financial literacy practices in emerging economies. African Journal of Business Management, 6(21), 6324–6330.
<https://doi.org/10.5897/AJBM11.2709>