



Enhancing Credit Utilization Practices Through Financial Management Programs for Market Stakeholders in Gonzaga, Cagayan, Philippines



S&T in Behavioral & Social Sciences

Dr. Bert O. Bermudez* and Dr. Jay F. Omotoy

Cagayan State University, Gonzaga Campus, Gonzaga, Philippines

Corresponding Author: b.bermudez@csu.edu.ph

Key Findings and Policy Implications

- There is a strong dependency of market vendors to informal credit (Bermudez, & Omotoy, (2024). Participation of Informal Credit Schemes to Finance Generation among Market Players in Gonzaga, Cagayan. Cagayan State University.
- Informal credit plays a crucial role for Gonzaga's market players because it is accessible and flexible. However, it is concerning that 6 out of 10 respondents are still paying over 4% monthly interest, which highlights a clear need for intervention.
- There is a strong connection between education levels and making better credit choices.
- Local authorities, along with financial institutions, may work together to create tailored financial education programs and accessible credit options. These initiatives can help guide market participants toward more formal,

lower-interest credit solutions, reducing their reliance on expensive informal lending.

Background

Informal credit schemes are a key source of access to finance for market vendors in Gonzaga, Cagayan. Given the limitations on access to formal financial institutions due to collateral and credit history, the majority of micro-entrepreneurs use informal credit providers. Even though the schemes provide necessary working capital, they are risky with high interest and non-standard repayment conditions. This policy brief identifies the importance of informal credit in finance generation and recommends ways to optimize its advantages and minimize risks.

Research Objectives

This research generally assessed the credit utilization practices of market stakeholders of Gonzaga, Cagayan, Philippines. It aimed:

- To assess the contribution of informal credit schemes to finance generation among market vendors.
- To determine the factors affecting the choice of informal credit schemes.
- To evaluate the accessibility, affordability, and flexibility of informal credit.
- To identify potential risks associated with informal credit engagement.
- To suggests interventions and policy recommendation for credit development.

Methodology

The study employed a descriptive correlational research design with mixed methods. Data were collected from 53 market vendors using structured questionnaires and correlation tests. Respondents were purposively selected on the basis of informal credit experience. Descriptive statistics and Spearman's rho correlation analysis were used to analyze the results.

Key Findings

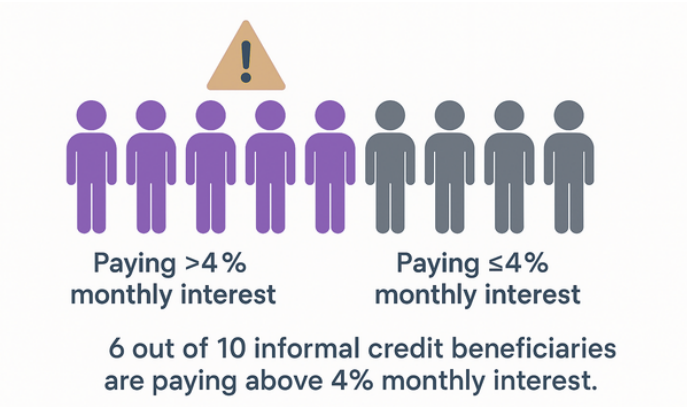


Figure 1. Majority of informal credit beneficiaries face high interest rates.

A significant negative correlation was observed ($r = -0.331$, $p = 0.015^*$), indicating that higher levels of education are associated with lower interest rates. These findings suggest a significant association between education and interest rates.

Borrowers who rely too much on informal credit face many problems, such as poor financial management, high interest rates, not having any legal protection, and strained personal relationships. These problems, along with evidence that lower education levels are linked to higher borrowing costs, make it even more important to have financial education programs and easy access to low-interest credit programs so that people don't have to rely on lending practices that aren't sustainable.

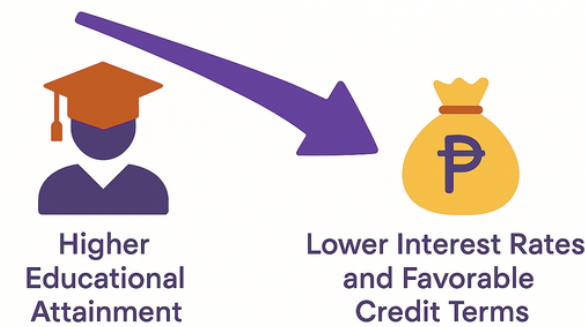


Figure 2. Higher educational attainment leads to lower interest rates and better credit terms

Top 5 Challenges in Informal Credit Schemes

-  **Financial Mismanagement**
Poor handling of borrowed money
Mean: 4.08
-  **High Interest & Repayment Terms**
Burdensome rates & unclear schedules
Mean: 4.06
-  **Lack of Financial Education**
Borrowing without understanding terms
Mean: 4.04
-  **No Legal Protection**
No formal contracts or legal safeguards
Mean: 3.96
-  **Strained Personal Relationships**
Tension with family/friends when borrowing
Mean: 3.96

Ratings: 1–1.80 = Not at all, 1.81–2.60 = Slightly, 2.61–3.40 = Moderately, 3.41–4.20 = Significantly, 4.21–5.00 = Very Significantly

Figure 3. Informal Credit Burdens

Conclusions

Informal credit is vital in maintaining the financial well-being of market vendors in Gonzaga, Cagayan. Thus, in ensuring that its benefits are maximized and risks are kept at a minimum would require a balanced strategy of regulation, financial literacy, and alternative solutions for financing.

Strengthening financial literacy and enhancing credit accessibility from other formal lending sources will guarantee the success of market vendors while lessening reliance on risky lending schemes.

Recommendations

It is recommended for local government units and financial institutions to weave financial management and literacy initiatives into their policy frameworks. These policies should focus on educating beneficiaries including market participants about responsible borrowing, understanding interest rates, and the benefits of using formal credit systems. Additionally, it's crucial that these policies promote the creation of accessible, low-interest credit programs with straightforward requirements, helping to guide borrowers gradually shift from costly informal lending and towards more sustainable financial habits.

Target Policy Actors and Beneficiaries



Addressing the challenges of informal credit requires a coordinated effort among government, financial institutions, NGOs, and the academe. Each sector has a vital role to play in promoting financial literacy, ensuring fair lending practices, and providing accessible credit alternatives that protect borrowers and support sustainable financial growth.

Local Government Unit – Gonzaga

- Pass ordinances to promote fair use of informal lending.
- Provide community-based credit and financial literacy programs.

Department of Trade and Industry

- Train MSMEs on financial management and responsible borrowing.
- Link entrepreneurship programs with affordable credit access.

Banks, MFIs, and NGOs (e.g., ASKI, ASA Philippines)

- Offer affordable, flexible loan products as alternatives to informal credit.
- Integrate financial literacy and business coaching into lending services.
- Partner with LGUs and schools for community-based financial education.

Cagayan State University – CBEA

- Conduct research and extension activities in financial literacy.
- Support sustainable credit practices through community training and advocacy programs.

References

Besley, T., & Levenson, A. (1996). The Role of Informal Finance in Household Capital Accumulation: Evidence from Taiwan. *The Economic Journal*, 106(434), 39–59. <https://doi.org/10.2307/2234930>

Yimer, G. (2025). Informal Credit Market: A General Overview. In: *The Nexus Between Legal Pluralism and Inclusive Finance*. Springer, Cham. https://doi.org/10.1007/978-3-031-71653-9_2

Editor's Note

This policy brief is based on results of the CSU-funded project "Participation of Informal Credit Schemes to Finance Generation among Market" This project was implemented by the Cagayan State University – Gonzaga Campus. The CSU – Gonzaga Campus project is composed of Dr. Bert O. Bermudez and Dr. Jay F. Omotoy.



About CSU Policy Brief

Our policy brief offers an in-depth analysis of contemporary challenges and opportunities within higher education, with a special focus on the unique context of Cagayan State University. Through rigorous research and stakeholder engagement, we examine key areas such as academic innovation, research advancement, community engagement, and administrative excellence. Each recommendation is carefully developed to foster an environment of growth, equity, and sustainability. **This policy brief is published bi-annually.**

Our approach is built on transparency and inclusiveness. By integrating comprehensive data analysis with practical insights from experts and the broader university community, we ensure that our policy recommendations are not only academically robust but also practically implementable. This process underscores our commitment to creating a positive and lasting impact on the university's future.

The policy brief also serves as a platform for translating research outputs into practical policy insights across six strategic thematic areas including Science and Technology in Agriculture, Natural Resources, Education, Food Science and Chemistry, Public Health and Medicine, and Behavioral and Social Sciences. These areas reflect the university's research priorities and address emerging concerns related to agriculture and livestock, environmental management, teaching and learning, food innovation, clinical diagnostics, and community resilience.

While these publications provide science-based interventions for regional and national development, the analyses and recommendations are those of the authors and do not necessarily represent the official positions of Cagayan State University. Any reproduction, distribution, or citation of this work must acknowledge the author and the CSU Policy Brief.

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without prior permission from Cagayan State University. This Policy Brief is part of the CSU Policy Brief.



Get in touch with us via:

-  facebook.com/csuktmpo
-  csu_ktmooffice@csu.edu.ph
-  csu.org.ph/policybrief



Cagayan State University

Knowledge & Technology Management and Publication Office
RDE Bldg., CSU- Andrews Campus Caritan Sur, Tuguegarao City, Cagayan

Editorial Board

Gilbert C. Magulod Jr., PhD
Editor-in-Chief

Patrianne M. Padua, PhD
Associate Editor-in-Chief

Peer Reviewers

Junel B. Guzman, PhD
Josie Y. Bas-Ong, PhD
Danica B. Ibañez
Arianne Faye D. Perucho, MD

Editorial Staff

Jamaica C. Pedro
Managing Editor

Marcel W. Visitacion
Layout Artist

Technical Staff

Christian Dave E. Columna
IT Technician

Interagency Local Advisory Board

Florentina S. Dumlao, PhD
University Consultant, Cagayan State University

Maria Mercedes Arzadon, PhD
University of the Philippines

Atty. Norman Clarence T. Lasam
Cagayan State University

Engr. Gil Mark S. Hizon
Department of Science and Technology Region II

Emma L. Ballad, PhD
Bureau of Fisheries and Aquatic Resources Region II

Arthur G. Ibañez, PhD, ASEAN Engr.
OIC, Office of the University President



CSU POLICY BRIEF

Cagayan State University
Knowledge & Technology Management and Publication Office



csu.org.ph/policybrief