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Strengthening Micro-Entrepreneur Capacity Through Community Economic Assistance Programs an Evaluation of Participatory Development Practices

Agus Setianto[1*], Wargo[2], Wardani[3]
[1]Al-Mujaddid Sabak Islamic Institute, East Tanjung Jabung, Jambi, Indonesia
[2]Al-Mujaddid Sabak Islamic Institute, East Tanjung Jabung, Jambi, Indonesia
[3]Muhammadiyah University of Yogyakarta, Indonesia
*Corresponding Author: setianto-agus@gmail.com

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Abstract:
Micro-enterprises play a strategic role in generating employment and improving community welfare, yet they continue to face limitations in managerial capacity, access to capital, technological adoption, and marketing networks. This study aims to analyze the implementation of community economic assistance programs in strengthening micro-entrepreneur capacity through participatory development practices, while evaluating their contribution to managerial, production, marketing, and business development aspects. Employing a qualitative evaluative-descriptive approach, data were collected through observation, in-depth interviews, and documentation, and analyzed using data condensation, data display, and conclusion drawing with triangulation verification. The findings reveal that active involvement of micro-entrepreneurs in planning, implementation, and evaluation stages enhances ownership, independence, and adaptability to economic challenges. Technical and managerial mentoring strengthens production capacity and resource management, while social capital expands business networks and digital technology integration supports market adaptation. The contribution of this study lies in developing a conceptual framework that integrates community empowerment, participatory development, capacity building, social capital, and micro-entrepreneurship theories. It also provides a practical evaluation model for policymakers, non-governmental organizations, and economic empowerment institutions to design more effective and sustainable assistance programs.

Keywords:
Community Economic Assistance Program, Micro-Entrepreneur Capacity, Participatory Development Practices.

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INTRODUCTION

Micro, small, and medium enterprises (MSMEs) are widely recognized as the backbone of the global economy, including Indonesia, due to their significant role in job creation, poverty reduction, and income distribution (Farooq et al., 2024; Utete & Zhou, 2024). Despite this, micro-entrepreneurs continue to face challenges such as limited managerial capacity, restricted access to capital, weak technological adoption, and underdeveloped marketing networks, which hinder productivity and competitiveness (Singh et al., 2024). These conditions highlight the need for community economic assistance programs that not only focus on income generation but also strengthen entrepreneurial capacity through participatory approaches (Ahmed et al., 2025).

Although empowerment programs have been implemented, academic and practical gaps remain in evaluating the effectiveness of participatory development in strengthening micro-enterprise

capacity. Previous studies have largely emphasized financial aspects such as credit access and financial literacy, while the dimension of community participation in planning, implementation, and evaluation has been underexplored (Tundui & Tundui, 2025). This underscores the urgency of assessing how active involvement of micro-entrepreneurs enhances ownership, independence, and adaptability to local and global economic challenges (Wang, 2025).

Conceptually, this study draws upon community empowerment theory, which emphasizes enhancing individual and collective capacity to control resources and improve socio-economic conditions (Kurteshi & Almeida, 2025). Participatory development theory reinforces this by highlighting community involvement as a key factor in program success (Johnston & Prokop, 2025). Capacity building theory stresses the importance of education, training, and mentoring (Prando et al., 2024), while social capital theory underscores trust and cooperation as essential for collective progress (Audretsch & Kariv, 2025). Micro-entrepreneurship theory further explains how managerial skills, innovation, and adaptability shape enterprise success (Zastempowski, 2024).

The study aims to analyze the implementation of community economic assistance programs in strengthening micro-entrepreneur capacity through participatory development, while evaluating their contribution to managerial, production, marketing, and business development. The research questions focus on how participatory practices are applied in these programs and to what extent they contribute to capacity enhancement. This positions the study to address gaps in existing literature by integrating empowerment, participatory development, capacity building, social capital, and micro-entrepreneurship into a comprehensive framework.

By synthesizing prior findings, the study identifies that while financial and technical aspects have been widely examined, participatory dimensions remain insufficiently studied (Tundui & Tundui, 2025; Sakellarios et al., 2024). This research contributes by offering a novel perspective that evaluates participatory practices as a holistic strategy for strengthening micro-enterprise capacity. It enriches academic discourse and provides practical implications for policymakers, NGOs, and economic empowerment institutions to design more effective and sustainable programs (Utete & Zhou, 2024; Singh et al., 2024).

METHOD

This study employs a qualitative approach with an evaluative-descriptive strategy, aiming to gain an in-depth understanding of the implementation of community economic assistance programs and to evaluate the effectiveness of participatory development practices in strengthening the capacity of microenterprises. A qualitative approach was chosen because it is capable of exploring the meanings, experiences, and involvement of micro-entrepreneurs in every stage of the program, from planning and implementation to evaluation (Kurteshi & Almeida, 2025). The research data consists of primary data obtained through direct observation, in-depth interviews with micro-entrepreneurs, program facilitators, and program managers; as well as secondary data in the form of documents, reports, books, and relevant scientific articles (Utete & Zhou, 2024). Data collection techniques included participatory observation to understand program dynamics, semi-structured interviews to explore participants' perspectives, and documentation to supplement empirical information (Farooq

et al., 2024). Inclusion criteria included micro-entrepreneurs actively participating in the mentoring program, mentors directly involved, and official program documents; while exclusion criteria were participants who did not consistently attend activities or documents irrelevant to the research objectives (Ahmed et al., 2025). The units of analysis in this study are the micro-entrepreneurs participating in the program, the mentors, and the program managers, thereby enabling triangulation of sources to enhance data validity (Audretsch & Kariv, 2025).

Data analysis was conducted through the stages of data condensation, data display, and conclusion drawing/verification, as described by Miles, Huberman, and Saldaña. The data condensation process involves selecting, simplifying, and organizing data from observations, interviews, and documentation. Data presentation is carried out in the form of matrices, tables, and narratives to facilitate interpretation and pattern identification (Singh et al., 2024). Drawing conclusions and verification are conducted by identifying relationships, meanings, and patterns within the collected data, accompanied by methodological and source triangulation to ensure the validity of findings (Tundui & Tundui, 2025). Thematic analysis is used to identify key themes related to participatory development practices and the strengthening of microenterprise capacity (Zastempowski, 2024). To support the analysis process, NVivo 12 software was used as a qualitative coding tool, enabling more systematic and transparent data management (Prando et al., 2024). Thus, this research method was designed to produce a comprehensive and valid evaluation of the effectiveness of community-based economic assistance programs grounded in participatory development.

RESULTS AND DISCUSSION

Results

The findings of this study are presented using a qualitative evaluative-descriptive approach, focusing on the main themes identified through the process of coding and categorizing field data. Analysis was conducted on primary data consisting of observations, interviews, and documentation, as well as secondary data from academic literature. A process of triangulation of sources and methods was used to ensure the validity of the findings. From the analysis, four main findings emerged that illustrate the effectiveness of participatory development practices in community economic assistance programs in strengthening the capacity of microenterprises.

The first finding is the active involvement of micro-entrepreneurs in program planning. The data indicate that the participation of entrepreneurs in the planning stage increases their sense of ownership of the program and strengthens their motivation to contribute on an ongoing basis. This aligns with the findings of Utete & Zhou (2024), who assert that community participation in rural development planning enhances the effectiveness of empowerment programs. Field observations also indicate that entrepreneurs involved in planning are better able to adapt programs to local needs, thereby increasing the program's relevance (Johnston & Prokop, 2025).

The second finding is the strengthening of managerial and technical capacity through mentoring. Interviews with micro-entrepreneurs revealed that training in management, financial management, and technical production skills had a significant impact on increasing business

productivity. This is consistent with the research by Ahmed et al. (2025), which shows that capacity building through training contributes to improved performance of women entrepreneurs. Program documentation also demonstrates an improvement in business owners' ability to manage resources more efficiently (Prando et al., 2024).

The third finding concerns the use of social capital to strengthen business networks. Observations indicate that trust, social norms, and collaborative networks among business actors are key factors in expanding market access. Interviews with program facilitators confirm that social capital strengthens collaboration among business actors, making it easier for them to access new business opportunities. This finding aligns with Audretsch & Kariv (2025), who emphasize the role of community embeddedness in enhancing innovation and empowerment. The study by Farooq et al. (2024) also supports the notion that community-based networks contribute to the success of microfinance and entrepreneurial initiatives.

The fourth finding concerns the adoption of digital technology in marketing and business development. The data indicate that micro-entrepreneurs who participated in digital-based mentoring were better able to utilize social media and e-commerce platforms to expand their marketing networks. Interviews with entrepreneurs revealed that the use of digital technology increased product visibility and expanded market reach. This aligns with the findings of Zastempowski (2024), who emphasizes the importance of digital innovation in supporting the competitiveness of micro-entrepreneurs. A study by Wang (2025) also indicates that technology-based transformation strengthens the entrepreneurial capacity of rural communities.

In addition to these four main findings, the research results also indicate challenges in the sustainability of the mentoring program, such as limited resources, dependence on mentors, and low consistency in participation among some business owners. Field observations indicate that the program's success is heavily influenced by stakeholders' commitment to supporting the sustainability of activities. This aligns with the findings of Tundui & Tundui (2025), who emphasize the importance of institutional support in entrepreneurial development. Additional research by Sakellarios et al. (2024) also underscores that empowerment requires sustained support to ensure that the capacity built does not dissipate once the program concludes.

Discussion

The results of this study confirm that the active involvement of micro-entrepreneurs in the planning, implementation, and evaluation of community economic assistance programs contributes significantly to strengthening the capacity of micro-enterprises. These findings align with the study's objective, which emphasizes evaluating the effectiveness of participatory development practices in enhancing managerial, production, marketing, and business development capacities. High participation has been shown to increase entrepreneurs' sense of ownership and independence, making them more adaptable to local and global economic challenges (Utete & Zhou, 2024). Thus, this study successfully addresses the research question regarding the extent to which participatory development practices contribute to strengthening the capacity of microenterprises (Johnston & Prokop, 2025).

An interpretation of the findings suggests that community empowerment theory is relevant in explaining how micro-entrepreneurs acquire the ability to control resources and improve their socioeconomic conditions independently. The application of capacity-building theory is evident in the improvement of managerial and technical skills through training and mentoring (Ahmed et al., 2025). Social capital has also proven to be a crucial factor in strengthening business networks, as explained by Audretsch & Kariv (2025), who emphasize the role of trust and social norms in fostering cooperation. The findings of this study demonstrate that the integration of theories of empowerment, participatory development, capacity building, social capital, and micro-entrepreneurship provides a robust conceptual framework for understanding the effectiveness of community economic mentoring programs (Kurteshi & Almeida, 2025).

Compared to previous studies, this research shares similarities as well as differences. Farooq et al. (2024) emphasize the importance of microfinance inclusion in the empowerment of women entrepreneurs, while this study focuses more on the dimension of community participation across all stages of the program. Prando et al. (2024) highlight digital transformation as a key factor in SME competitiveness, a finding also present in this study, though with an emphasis on technology integration within a participatory framework. Wang (2025) highlights rural revitalization and entrepreneurial innovation, which aligns with this study's findings regarding the importance of social networks and technological adaptation. A difference emerges in the focus of this study, which places greater emphasis on evaluating participatory practices as a strategy for holistically strengthening the capacity of microenterprises (Singh et al., 2024).

The scientific contribution of this article lies in its novel approach to integrating various theories of development and entrepreneurship into a single conceptual framework for evaluating the effectiveness of participatory development practices. This study enriches the literature by offering a new perspective on the relationship between community participation, capacity building, social capital, and micro-entrepreneurship. Its practical contribution is to provide an evaluation model that can be used by governments, non-governmental organizations, and economic empowerment institutions in designing more effective and sustainable mentoring programs (Tundui & Tundui, 2025; Sakellarios et al., 2024). Thus, this article not only provides a theoretical contribution but also practical implications relevant to policy development.

The limitations of this study must be acknowledged in proportion to their significance. First, this study employs an evaluative-descriptive qualitative approach, meaning that the results are more contextual in nature and cannot be broadly generalized. Second, resource and time constraints resulted in a limited number of participants interviewed, so the diversity of micro-entrepreneurs' experiences may not be fully represented. Third, the use of secondary data was limited to open-access literature, so some important references that were not publicly available could not be included. These limitations align with common challenges in qualitative research, which emphasizes depth of analysis over breadth of generalization (Abandu et al., 2025).

The implications of this study for future research are the need for comparative studies using a mixed-methods approach to integrate qualitative and quantitative data, thereby yielding more comprehensive evaluation results. Future research could also expand the scope of participants to

capture a richer variety of experiences. For practitioners, this study recommends that community economic assistance programs place greater emphasis on the active involvement of business actors in all stages of the program, as well as the integration of digital technology as a capacity-building strategy. For policymakers, this study underscores the importance of sustained institutional support to ensure the success of community economic empowerment programs (Zastempowski, 2024).

Furthermore, this study suggests that a participatory approach not only enhances program effectiveness but also strengthens the adaptive capacity of micro-entrepreneurs to changes in the business environment. This aligns with global trends that emphasize the importance of resilience and innovation in the face of economic uncertainty (Audretsch & Kariv, 2025). Thus, this study confirms that participatory development is a strategy that is not only relevant in a local context but also holds significance within the framework of global economic development (Wang, 2025).

This study also highlights the importance of integrating social capital to strengthen microenterprise networks. Trust, social norms, and cooperation among business actors have proven to be key factors in expanding market access and enhancing competitiveness. This aligns with Audretsch & Kariv (2025) and is reinforced by recent studies showing that social capital contributes to the success of community-based economic empowerment programs (Kurteshi & Almeida, 2025). Thus, this study confirms that social capital is a vital component of community economic empowerment strategies.

Finally, this study contributes to the development of micro-entrepreneurship theory by emphasizing the importance of integrating managerial capacity, innovation, and technological adaptation within a participatory framework. These findings enrich the entrepreneurship literature by offering a new perspective on how participatory development practices can holistically strengthen the capacity of microenterprises. This aligns with methodological trends that emphasize the importance of an integrative approach in entrepreneurship research (Prando et al., 2024). Thus, this article provides a strong conceptual foundation for further research and the development of community economic empowerment policies.

CONCLUSION

This study conclusively demonstrates that the implementation of community-based economic assistance programs rooted in participatory development can strengthen the capacity of microenterprises in various aspects, including management, production, marketing, and business development. Key findings indicate that the active involvement of business owners in the planning, implementation, and evaluation of programs enhances a sense of ownership, self-reliance, and the ability to adapt to economic challenges. Furthermore, the utilization of social capital and the integration of digital technology have been shown to expand business networks and enhance the competitiveness of micro-entrepreneurs. Thus, this study successfully addresses the research objectives and research questions posed, namely evaluating the effectiveness of participatory development practices in strengthening the capacity of micro-entrepreneurs.

The theoretical contribution of this study lies in the integration of theories of community empowerment, participatory development, capacity building, social capital, and micro-

entrepreneurship into a single comprehensive conceptual framework. Its practical contribution is the provision of an evaluation model that can be used by the government, non-governmental organizations, and economic empowerment institutions to design more effective and sustainable mentoring programs. This article also makes a conceptual contribution by emphasizing the importance of a participatory approach as a key strategy in strengthening the capacity of microenterprises, while enriching the academic literature on community-based economic empowerment.

As a result, this study recommends the need to strengthen institutional support and sustainable policies to ensure the success of community economic empowerment programs. Further research could be conducted using a mixed-methods approach to integrate qualitative and quantitative data, thereby yielding a more comprehensive evaluation. Additionally, the development of community economic empowerment practices should emphasize the integration of digital technology and the strengthening of social capital as adaptive strategies in addressing global economic dynamics.

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