



**UUM**  
Universiti Utara Malaysia



7<sup>th</sup>

# INTERNATIONAL CASE STUDY CONFERENCE (ICSC 2022)

*Reshaping Business and Financial Through a New Lens*

(e-ISSN: 2756-8482)



## ORGANISED BY:



Institute for Management and  
Business Research (IMBRe)

Universiti Utara Malaysia

## SPONSORED BY:



case centre



e-ISSN 2756-8482



9 772756 848007

**Proceedings of the 7th International Case Study Conference  
(ICSC)**

**Raia Hotel & Convention Centre, Terengganu, Malaysia**

**September 13-15, 2022**

**Editorial:**

**Fadhilah Mat Yamin**

**Aida Muslieana Mustaffa**

**Cover Designed by:**

**Aida Muslieana Mustaffa**

**e-ISSN: 2756-8482**

**Published by:**

Universiti Utara Malaysia 06010 UUM Sintok, Kedah MALAYSIA

Copyright © 2022 Institute for Management and Business Research (IMBRe)

All rights reserved. No part of this publication may be reproduced in any form or by any means without prior permission from the copyright holders.

## TEACHING CASE

	Title	Page
1.	<b>Should the Financial Planner Advise His Client to Buy the Life Insurance Policy?</b> <i>Chee Chee Lim, Sue Chern Ooi, Muh Sha Chung</i>	1
2.	<b>EPM Inventory Practices</b> <i>Sitraselvi Chandren, Santhirasegaran Nadarajan</i>	6
3.	<b>Ilham Ceramics: Bracing Through the Covid-19 Storm</b> <i>Nor Farzana Abd Ghani, Musyrifah Mahmod</i>	11
4.	<b>#ReopeningSafely and #Digitalvisibility</b> <i>Musyrifah Mahmod, Nor Farzana Abd. Ghani, Chen Li Wen</i>	19
5.	<b>Boring FB Page? What's Wrong?</b> <i>Fadhilah Mat Yamin, Wan Hussain Wan Ishak, Siti Zakiah Abu Bakar</i>	27
6.	<b>The Dilemma of Unsystematic Remedial Education Data Management</b> <i>Hapini Awang, Nur Suhaili Mansor, Fadhilah Mat Yamin, Mat Rahimi Yusof, Mohd Faiz Mohd Yaakob</i>	32
7.	<b>Hotel Greening Amidst a Pandemic: Maya Hotel's Determination</b> <i>Azilah Kasim, Mohd Nor Syukri Abdul Rahman</i>	38
8.	<b>Glimpses of Glory to Remember and to Learn</b> <i>Muhammad Rosni Amir Hussin, Zarifah Abdullah, Hafizah Abdul Mutalib</i>	49
9.	<b>Better Late Than Never: The Case of Manufacturing Company</b> <i>Nur Azliani Haniza Che Pak, Muhammad Rosni Amir Hussin, Hafizah Abdul Mutalib, Aryati Juliana Sulaiman</i>	55

10. <b>Recovery Marketing Strategy: A Case Study of Kashmir Tourism</b> <i>Ahsan-Ul-Haq Magray, Azilah Kasim</i>	63
11. <b>Gold Galore Sdn Bhd: To Expand or Not to Expand</b> <i>Yaty Sulaiman, Maria Abdul Rahman, Nik Kamariah Nik Mat, Al Husin Amin</i>	77
12. <b>Sandcastle Resort's Corporate Governance and Business Performance Issues During the COVID-19 Pandemic</b> <i>K. Kishan, Zubir Azhar</i>	81
13. <b>Uncovering the Accounting Information System (AIS) Implementation in Pasar Mini Anugerah Yakin (PMAY) Grocery Store</b> <i>Haslinda Hassan, Muhammad Rosni Amir Hussin, Hafizah Mohamad Hsbollah, Hafizah Abd Mutualib</i>	94
14. <b>Practiced of 5S Concepts at Sultan Abdul Halim Airport, Alor Setar, Kedah Darul Aman</b> <i>Fariza Ahmad Mahyadin@Mahidin, Rohaizah Saad, Mohd Norhasni Asaad &amp; Rosman Iteng</i>	99

## RESEARCH CASE

	Title	Page
1.	<b>The Critical Success Factors (CSFs) of Logistics Practices on Malaysia- Thailand Cross Border Trade</b> <i>Rohafiz Sabar, Nur Khairiel Anuar, Rohani Abdullah</i>	105
2.	<b>Airport Terminal Facilities Planning: The Battles Between Space and Commercial Revenues in Airports</b> <i>Rohafiz Sabar and Nur Khairiel Anuar</i>	113
3.	<b>Factors Influencing Travellers' Safe Wayfinding Behaviour at Airport Terminal Surface Access</b> <i>Nur Khairiel Anuar, Rohafiz Sabar</i>	124
4.	<b>Obstacles in Green Practices Adoption: From the Perspectives of Green Hotels</b> <i>Syairah Aimi Shahron, Suria Musa, Kamal Imran Mohd Sharif, Rohani Abdullah</i>	134
5.	<b>The Malaysian Youth SDG Summit 2022 Platform for Exposing Youth to Sustainable Development</b> <i>Zoel Ng, Philus George Thomas</i>	145
6.	<b>Livelihood Assessment of a Community Living in a Flood Prone Area: Case Study of Farmers Community in Kota Bharu, Kelantan</b> <i>Nor Diana Mohd Idris, Nurul Atikah Zulkepli</i>	157
7.	<b>Statistical Process Control (SPC) as a Tool to Manage Quality in Apparel Production</b> <i>Dr. Ishwar Kumar</i>	172
8.	<b>Sustainable Solid Waste Management Practices: The Case of Rimba Mas Sanitary Landfills</b> <i>Rokiah Ishak, Noor Afza Amran, Norhani Aripin</i>	186
9.	<b>Integrated Knowledge Management Tools for Sharing Knowledge in Implementing Building Information Modelling (BIM): The Case of Malaysian Construction Organisations</b> <i>Suria Musa, Amanda Marshall-Ponting, Syairah Aimi Shahron, Rohani Abdullah, Nor Erlissa Abd Aziz</i>	197

10. <b>A case study on sustainable fabric manufacturing: Pattu weaving</b> Ankita Srivastava, Ankur Saxena	211
11. <b>Development of an Integrated Mechanization Technology Plan based on a Case Study in MADA, Kedah</b> Nur Syazwani Mohd Nawi, Noorulsadiqin Azbiya Yaacob, Mastora Mustafar	216
12. <b>Systemizing HR Management in Micro-Enterprise– The Case Study of Kak Yus Soya</b> Nurul Fadzilla Mohd Aris, Siti Sarah Omar, Mohd Asmadi Mohd Angsor	225
13. <b>Rahn Based on Tawarruq Model: Evidence from Malaysia</b> Mohd Zakhiri Md Nor, Ani Munirah Mohamad, Yusramizza Md Isa@ Yusuff, Mohamad Yazid Md Isa	243
14. <b>Factors Affecting Customer Satisfaction in Malaysian Electric Train Service KTMB (ETS)</b> Mazri Yaakob, Kamaruddin Radzuan & Nitianandan Jayashanker	251
15. <b>Creating a Screening Application for the Selection of Asnaf Zakat Among the Staff of the Universiti Utara Malaysia (UUM)</b> Rokiah Ishak, Nor Asma Lode, Norhaiza Khairudin	263
16. <b>To Improve First-Hour Sewing Production Efficiency for a Garment Manufacturing Factory Using the Lean Problem-Solving Tool, Root Cause Analysis</b> Yuvraj Garg	283
17. <b>The Effect of Letter Case of Logotype on Consumers' Perceptions of Luxury Fashion Brand</b> Wang Zheng, Musdi Shanat, Louis Ringah Kanyan	309
18. <b>The Effect of Serif and San Serif Typeface of Luxury Fashion Logotype on Chinese Consumers' Brand Perception</b> Wang Zheng, Louis Ringah Kanyan, Musdi Bin Shanat	321

19. **The Significant Effect of Training Toward Loan Repayment Performance Among Borrowers** 332  
*Othman Ahmad & Mohd Kamarul Irwan Abdul Rahim*

20. **An Effort of Farmers Organization Authority for the Well -Being of Farmers Organization and Farmers Affected by Covid-19: A Critical Review** 340  
*Ahmad Perbuana Ismail & Nurul Azita Salleh*

21. **Waste Management and Green Technology: The Challenges in the Malaysian Construction Sector** 352  
*Mohd Nasrun Mohd Nawi, Najihah Osman, Wan Nadzri Osman, Aizul Nahar Harun, Md Fauzi Ahmad*

22. **Location Planning of Airport Facilities: Case Study of KXP International Airport** 364  
*Suhaila Abdul Hanan, Nor Hasni Osman, Rahimi Abidin, Fadhilah Mohd. Zahari, Alminnourliza Noordin*

23. **Empowering Training Optimizing Impact of Digital Marketing: A Case Study on Farmer Community** 372  
*Noor Hidayah Abu, Zakirah Othman, Shafini Mohd Shafie, Nur Badriyah Kamarul Zaman, Emmy Farha Alias, Muhammad Nurfaiz Abd Kharim & Mohd Fitri Mansor*

## The Significant Effect of Training Toward Loan Repayment Performance Among Borrowers

Othman Ahmad\* & Mohd Kamarul Irwan Abdul Rahim  
STML, UUM Sintok, Malaysia

---

### Abstract

Microfinance is the provision of microcredit, savings, and other financial services to the poor who cannot obtain credit from commercial banks due to a lack of collateral or other factors. The funds can be used to fund commercial activities like asset acquisition and business development. Borrowers who do not have access to traditional financial institutions can obtain a loan through microfinance. Loan defaults are caused by a variety of factors, including high interest rates, insufficient loan size, poor appraisal, a lack of monitoring, and incorrect client selection. This paper would like to confirm the importance of training in preventing repayment default. The study's primary goal was to see if education has a significant impact on borrowers' ability to repay their loans. As a strategy, a number of related articles are being sought on the website by using the term "training." According to the findings, proper training may aid in better repayment performance. As a result, we conclude that borrowers should be provided with training as a support tool to increase loan repayment. When disbursing funds, microfinance organisations should include training as one of the tasks for entrepreneurs to complete.

**Keywords:** Training, Microfinance, Loan Repayment Performance

---

### INTRODUCTION

Microfinance organisations provide a foundation for encouraging poor economic activity in both urban and rural areas of developing countries, where poverty reduction has become a key tool in many parts of the world. Microfinance organisations (MFIs) use innovative approaches to assist the underprivileged, such as community lending, inclusive lending, regular repayment schedules, and collateral replacement (Muriithi, 2017). Microfinance is widely recognised as an effective tool for poverty alleviation and socioeconomic development, according to Al-Shami, Majeed, Bin Abdul Hameed, and Rasheed (2014). Microfinance activities, which are dynamic and expanding, can help achieve important development goals such as self-employment, new business growth, income distribution, and increased welfare. Syed Samer Ali Al Shami, Izaid Bin Abdul Majeed, Mohd Saiful Rizal Bin Abdul Hamid, and Nurulizwa Abdul Rasheed (2014) conclude that microfinance plays an important role in improving the economic well-being of households, including clients' health, nutrition, children's education, and quality of life. Microfinance has proven to be an essential tool for reducing poverty, creating jobs, and improving the well-being of the poor, according to Al-Shami, Majid, Rashid, and Hamid (2013). It has also been shown to be a source of poor empowerment, particularly when it comes to empowering women by allowing them to run their own businesses and make their own decisions, increasing their self-esteem and self-efficacy. Meanwhile, Mohd Sharif and Nawai (2013) discovered that microfinance benefits rural and urban poor people by providing entrepreneurial opportunities that reduce unemployment by allowing them to start businesses based on their interests and skills. Furthermore, poor people are frequently targeted by microfinance, according to Mohd Sharif and Nawai (2013), because they typically lack collateral, secure jobs, and a verifiable credit history, making credit unavailable.

---

\* Corresponding author. Tel.: +0-000-0000000; Fax: +0-000-0000000  
E-mail: author@institute.com

Microfinance was founded in Malaysia to help the poor and Small Medium Enterprises (SME) establish their businesses. The facility can be used to fund commercial activities such as asset purchases and additional funds to assist the borrower's business growth. Microfinance provides assistance to small businesses and the poor who do not have access to bank loans. (Shu-Teng, Zariyawati, Suraya-Hanim, and Annuar 2015).

Microfinance, as we all know, is primarily concerned with providing medium-sized loans to businesses that are unable to obtain financial assistance from traditional commercial banks due to a lack of collateral. Despite recent growth, the microfinance industry is experiencing consumer loan defaults. Individual groups have attempted to use collective equity as collateral in the hopes of revolving funds for the benefit of the other members of the group. As a result, the majority of microfinance institutions continue to be concerned about loan default. Microfinance institutions, according to reports, frequently face loan repayment issues (Hamdan, Othman, Sabri, & Hussin, 2012). Borrowers' actions or unfavourable loan product features set by microfinance institutions may result in a loan.

Investigating the factors that influence MFI loan repayment is one strategy for addressing the loan repayment issue (Onyeagocha et al,2012). While borrowers' willingness, capacity, and other factors influence loan repayment, business and lending institution characteristics, such as product specifications and the attractiveness of products to borrowers, also play a role in borrowers' willingness and ability to repay loans. Individual borrowers now have the option of repaying or defaulting on their loans. As Tundui and Tundui (2013) concluded, the factors influencing borrowers' ability to repay loans vary not only by programme, but also by country, depending on the local business and economic situation. Microfinance defaulters are on the rise, and stopping them is difficult. Borrowers and entrepreneurs, according to experts (Singh & Wadani, 2016), lack adequate understanding and are unaware of the financial assistance provided by MFIs. As a result, the researcher would like to discuss training as a factor in MFI loan payback performance among borrowers.

## 1 LITERATURE REVIEW

### 1.1 Microfinance

Microfinance is the provision of a wide range of financial services to low-income and impoverished households that are unable to obtain traditional financial services due to a lack of collateral, including credit, insurance, savings, deposit, and payment services (Johnson & Rogaly, 1997; Ledgerwood, 1999; Littlefield, Murduch & Hashemi, 2003; Robinson, 2001). The fundamental premise is that low-income people will be able to participate in the economy by providing financial services through the establishment and growth of their micro and small businesses (S. S. A. Al-Shami, Majid, Rashid, & Hamid, 2013).

According to Mokhtar, microfinance refers to financial tools such as loans, savings, insurance, and other financial products that are only available to the poor (1994). Microfinance is a type of financial service that helps the poor and alleviates poverty. Prior to microfinance, the poor couldn't get credit from commercial financial institutions because of a lack of collateral and unconfirmed credit records. Microfinance is defined as "small-scale financial services that provide credit and savings to individuals who farm, fish, or herd; operate small businesses or small-scale enterprises where products are manufactured, recycled, repaired, or sold; provide services; work for wages and commissions; and earn income from rent in" (Robinson, 2001a, p. 9). Microcredit refers to the lending component of microfinance. Microcredit loans enable the poor to generate income, allowing them to save money and improve their living conditions (Littlefield, Morduch, & Hashemi, 2003). According to the late Milton Friedman, Nobel Laureate in Economics (1976), microfinance already assists many poor people. Microfinance alleviates poverty by providing financial services to people. Corporate funding, for example, not only allows businesses to grow, but it also raises household income, improves food security, children's education, and women's empowerment. Microcredit, for example, has helped

women in Bangladesh by increasing their participation in household income and property acquisition, resulting in a significant improvement in the family's living conditions (Khandker, Samad, & Khan, 1998). As a result, microcredit is a mechanism for promoting poor people's economic and social development.

## 1.2 Overview Malaysia's Microfinance

Microfinance is not a new concept in Malaysia. It has experience working in a variety of institutional settings, including non-governmental organisations (NGOs) and credit unions. Cooperative Banks and other small cooperatives, such as farmer's cooperatives, are examples of other organisations. Majlis Amanah Rakyat (MARA) and Credit Guarantee Corporation are two of the most well-known (CGC). MARA and CGC's primary goal is to provide small sums of money to traders. Malaysia's government has provided the necessary support for microfinance activities in order to achieve the country's socio economic goal of growth and development equality. Noor and Zamzuri (2011)

Following the establishment of Grameen Bank in 1976, the Malaysian government recognised the need for a poverty-relief organisation. As a result, Amanah Ikhtiar Malaysia (AIM) was established in September 1987, with a few modifications to the Grameen Bank concept. As one of Asia's major microfinance institutions, AIM became a key organisation in Malaysia's poverty-reduction efforts (Ramli, 2001). AIM is Malaysia's first microfinance institution and the largest replica of the Grameen Bank outside of Bangladesh (McGuire, Conroy, & Thapa, 1998). The Trustee Incorporation Act 258 was used to incorporate AIM in 1988. AIM, formerly known as the 'projek ikhtiar,' exemplifies the success of the lending group model, and the programme has quickly spread throughout Malaysia.. AIM's mission to assist the poor had its ups and downs, as well as a number of setbacks. From 1992 to 1999, AIM, for example, experienced a mission breakdown when its original goal of assisting the underprivileged was perverted by political reasons (Kasim, 2000). Despite this, AIM remains Malaysia's leading microfinance institution, offering loans to help the poor overcome poverty. Aside from AIM, the second model of Grameen bank replication in Sabah is Yayasan Usaha Maju Sabah YUM, which was founded in 1988 as part of the 'Projek Usaha Maju' and was institutionalised by the Sabah State Government in 1995. YUM is a foundation formed in accordance with Chapter 148 of the Trustee (Incorporation) Ordinance 1951 of Sabah. (YUM, 2009). As a result, according to the timeline, YUM is Malaysia's second microfinance organisation. The lending system is similar to AIM because YUM's initial goal was to assist underprivileged and poverty-based institutions. The only difference between YUM and AIM is that AIM uses a group lending scheme while YUM uses an individual lending system. On November 9, 1998, the Economic Funds for National Entrepreneurs TEKUN was established as the third microfinance institution. (TEKUN, 2009). TEKUN's main goal is to provide quick and easy loans to Bumiputra and Indian entrepreneurs. TEKUN has expanded its services to offer participants business opportunities as well as training.

Since establishment of AIM in 1987, it has also played a major role as backbone to the government (Malaysia) to assist in the New Economic Policy (NEP) plan. Thereafter assisting National Development Policy (NDP) in many areas especially granting small loans to borrowers to generate income TRAININGor living activities. It continues until now under Vision 2020 .

## 2 TRAINING

Microfinance debtor repayment rates typically fall short in developing countries, jeopardising both MFIs and micro businesses' long-term viability. Microfinance debtor monitoring and entrepreneurship training programmes have the potential to improve micro-business performance and thus loan repayment rates. However, the empirical evidence is still inconclusive. According to human capital theory, people who have more knowledge, skills, and competencies outperform those who have less (Becker, 1993; Kraiger et al., 1993; Ployhart and Moliterno, 2011). Entrepreneurship education has the potential to improve micro-business performance and thus loan repayment rates (Edgcomb, 2002;

Karlan and Valdivia, 2011; Lensink et al., 2011). However, empirical research has revealed that entrepreneurship training programmes do not consistently improve micro-business performance, according to Karlan and Valdivia (2011); McKenzie and Woodruff (2012).

Several studies have found that entrepreneurial and business competencies improve entrepreneurial performance, which is consistent with human capital theory, according to Baron and Ensle (2006); Baum and Locke (2004); Chandler and Jansen (1992); Newman et al., (2014); Ucbasaran et al. (2008). According to Ekpe et al. (2010), Idris and Agbim (2015), and Karnani (2007), entrepreneurship training can assist micro-business entrepreneurs in effectively understanding Microfinance. To summarise Ekpe et al. (2010); Idris and Agbim (2015); Karnani (2007); Yarime and Mutisya (2014), training benefits poverty reduction.

However, according to Karlan and Valdivia (2011), training programmes may not effectively increase microfinance debtors' repayment rates because there is no effect of training programme participation, and training may improve only a small percentage of programme participants' performance. McKenzie and Woodruff (2012) contend that training programmes have only minor effects on business practice and do not significantly increase sales or profitability. Entrepreneurial abilities, according to Yunus (1999), are inherent and thus cannot be taught.

Awunyo-Vitor (2012), on the other hand, discovered that the training variable had a positive and significant effect on loan repayment performance. This finding is consistent with Roslan and Karim's (2009) finding that training reduces loan repayment default among microcredit recipients. According to Tundui and Tundui (2013), borrowers who have received training are better at managing their businesses and utilising their loans. As a result, they are thought to outperform those who have not received any instruction in terms of debt repayment.

According to Madonda, Nyangarika, and Nombo (2020), microfinance skill training, such as financial management, business and marketing skills, and record keeping, has a significant impact on the beneficiaries' business success. They can improve their selling and marketing capabilities by making better business decisions. The vast majority of microfinance recipients lack the necessary entrepreneurial and business management skills to run profitable businesses. Skills in microfinance training can assist a successful entrepreneur in starting and managing their business in a way that improves and increases revenue. Youth should be given microfinance training in entrepreneurship and business growth. As a result, Madonda et al. (2020) agreed to facilitate community development officers' training of youths in microfinance and entrepreneurial business for effective loan utilisation, financial management, market strategies, business innovation, and product added values for increasing business profits.

According to Walter Okibo Bichanga (2013), prior to receiving loans from MFIs, borrowers must receive training in business management, savings, and book-keeping. Similarly, the study discovered that borrowers who did not receive any training before accepting MFI loans defaulted on their payments because they were unable to increase their incomes.

According to Statham (2008), one of the most important prerequisites for the success of microfinance institutions is to raise awareness among potential clients by providing adequate training to borrowers regarding loan utilisation, loan terms, and obligations. Furthermore, Admassie (2005) acknowledged that technical training and loan usage should be provided to potential and current clients in order to improve their skills. Technical assistance can boost borrower productivity. As one of their most critical needs for success, microfinance institutions must invest in training (Assefa, 2002). Clients will understand the rules and regulations better if the lender offers a variety of training options. They also learn about money management and business management. Loan officers, like their clients, must be educated. In both cases, it has a positive effect on the repayment rate. Norell,(2021) concurs that training is critical because the default rate is decreasing. One of the factors influencing microfinance institution

loan repayment is training duration (Onyeagocha, & Chidebelu, 2012). There is a statistically insignificant link between training and loan repayment performance, according to Welderufael L., Dr. Tesfatsion S., and Gedifew A., (2015), because training may not be ongoing, relevant, timely, or tailored to the borrowers' needs. Lans et al. (2015), on the other hand, emphasised the importance of corporate experience in Microfinance business performance.

### 3 CONCLUSION

MFI loan borrowers come in a variety of shapes and sizes. There are people who differ in every way. For example, how they think, behave, and how they deal with loan repayment. However, the main task for MFIs is to equip all managerial knowledge and a positive attitude toward making their loan. The MFI's Credit Officer is in charge of leading and monitoring. There is no such thing as granting a loan based on a previous track record, but other relevant factors must be taken into account recently (Addae-Korankye, 2014).

The study also suggests effective strategies to be addressed in order to assist borrowers in the training area, particularly those from lower education levels, to suit their understanding and need. As a result, the syllabus and study materials may need to be revised or redeveloped. According to this study, micro-enterprise owners (micro-entrepreneurs) and managers should look for ways to sign up for enterprise development training programmes, such as development initiatives, discussions, and group or centre meetings, in today's competitive business world. Microfinance and training programmes provided by development organisations or other entities influence business performance, according to Al Mamun, Muniady, Fazal, and Malarvizhi (2019).

Further research should concentrate on cost-benefit analyses of extensive monitoring programmes from the perspective of MFIs to ensure the security of client deposits and customer trust. This practice would foster positive relationships between MFIs and borrowers. As a result, the monitoring exercise may be effective, and the loan default may be reduced or eliminated.

The limitation remains because training is expensive, and the borrower's daily life may be heavily influenced by other parties as well. Because of the high cost of training, the training cannot be repeated. As a result, knowledge is stagnant. To compound the disadvantage of good loan repayment, when the borrower's decision to delay payment is influenced by something or someone else.

In conclusion, even a few researchers disagreed that training would help better repayment performance but the majority were on the agreeing side. Therefore, we could conclude that affecting managerial training could change the individual (MFIs loan borrowers) from zero to hero or from the layman into a well known charismatic person. As a result the business would be well managed to generate more profit and then to pay the loan instalment without fail..

### 4 REFERENCE

Addae-Korankye, A. (2014). Causes and control of loan default/ delinquency in microfinance institutions in Ghana. *American International Journal of Contemporary Research*, 4(12), 36–45.

Admassie, A. (2005). Rural finance in Ethiopia:

Akhter, P. (2018). *A Study on the Factors Affecting the Performance of Microfinance Institutions in Bangladesh*. 10(11).

Al-Shami, S. S. A., Majid, I. B. A., Rashid, N. A., & Hamid, M. S. R. B. A. (2013). Conceptual framework: The role of microfinance on the wellbeing of poor people cases studies from Malaysia and Yemen. *Asian Social Science*, 10(1), 230–242. <https://doi.org/10.5539/ass.v10n1p230>

Al Mamun, A., Muniady, R., Fazal, S. A., & Malarvizhi, C. A. (2019). Micro-enterprise development training and entrepreneurial competencies among low-income households in Malaysia. *Asia Pacific Journal of Innovation and Entrepreneurship*, 13(3), 354–366. <https://doi.org/10.1108/apjje-06-2019-0042>

(2001). Amanah Ikhtiar Malaysia: the oldest GB replication. Grameen Dialogue: 47th Issue, www.grameen-info.org/dialogue. Assessment of the financial products of microfinance institutions. Association of Ethiopian Microfinance Institutions.

Assefa B. (2002). Factors influencing loan repayment of rural women in Eastern Ethiopia: The case of Dire Dawa Area, A thesis presented to the school of graduate studies, Aremaya university, Ethiopia.

Awunyo-Vitor, D. (2012). Determinants of loan repayment default among farmers in Ghana. Department of Agricultural Economics, Agribusiness and Extension, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Baron, R.A., Ensley, M.D., 2006. Opportunity recognition as the detection of meaningful patterns: Evidence from comparisons of novice and experienced entrepreneurs. *Manage. Sci.* 52 (9), 1331–1344.

Baum, J.R., Locke, E.A., 2004. The relationship of entrepreneurial traits, skill, and motivation to subsequent venture growth. *J. Appl. Psychol.* 89 (4), 587

Becker, G. S. (1993). *Human Capital: A Theoretical and Empirical Analysis with Special Reference to Education* (pp. 15-28). Chicago: The University of Chicago Press

Chandler, G.N., Jansen, E., 1992. The founder's self-assessed competence and venture performance. *J. Bus. Ventur.* 7 (3), 223–236.

Edgcomb, E. L. (2002). What makes for effective microenterprise training? *Journal of Microfinance/ESR Review*, 4(1), 99-114.

Ekpe, I., Mat, N.B., Razak, R.C., 2010. The effect of microfinance factors on women entrepreneurs' performance in Nigeria: A conceptual framework. *Int. J. Bus. Soc. Sci.* 1 (2), 255–263

Hamdan, H., Othman, P., Sabri, W., & Hussin, W. (2012). *Is Microfinance Program in Malaysia Really Effective in Helping the Poor ?* 2(1), 79–97.

Idris, A.J., Agbim, K.C., 2015. Effect of social capital on poverty alleviation: A study of women entrepreneurs in Nasarawa State, Nigeria. *J. Res. Nat. Dev.* 13 (1), 208–222

Jain, S., & Thakur, P. K. S. (n.d.). *Impact of Repayment Schedule on Loan Repayment Schedule in Indore Region.* 7(7), 313–334.

Karnani, A.G., 2007. Employment, not microcredit, is the solution. Ross School of Business Paper(1065).

Karlan, D., Valdivia, M., 2011. Teaching entrepreneurship: Impact of business training on microfinance clients and institutions. *Rev. Econ. Stat.* 93 (2), 510–527. [http://dx.doi.org/10.1162/Rest\\_a\\_00074](http://dx.doi.org/10.1162/Rest_a_00074).

Kasim, S. (2000). Impact of banking on rural poor in peninsular Malaysia: Final report of external impact evaluation study on AIM active borrowers, non-borrowing members, dropouts and non-participating poor. Penang: Centre for Policy Research, Universiti Sains Malaysia.

Kraiger, K., Ford, J. K. & Salas, E. (1993). Application of cognitive, skill-based, and affective theories of learning outcomes to new methods of training evaluation. *Journal of Applied Psychology*, 78(2), 311-328. doi:10.1037/0021-9010.78.2.311.

Lans, T, V Blok and J Gulikers (2015). Show me your network and I'll tell you who you are: Social competence and social capital of early-stage entrepreneurs. *Entrepreneurship and Regional Development*, 27(7–8), 458–73 man, P., Sabri, W., & Hussin, W. (2012). Is Microfinance Program in Malaysia Really Effective in Helping the Poor ? 2(1), 79–97.

Lensink, R., Mersland, R. & Nhung, V. T. H. (2011, June). Should microfinance institutions specialize in financial services. Paper presented at the Second International Research Conference on Microfinance, Groningen.

Loan Repayment Performance: A Case of MSEs' Service Sector in Mekelle City, Ethiopia. *Research Journal of Finance and Accounting*, Volume 6.

Madonda, A. E., Nyangarika, A., & Nombo, N. (2020). *Impact of Youth Microfinance Asset 's Ownership in Masasi Districts Council Mtwara Region*. (October).

McGuire, P. B., Conroy, J. D., & Thapa, G. B. (1998). Getting the framework right: policy and regulation for microfinance in Asia.

McKenzie, D. & Woodruff, C. (2013). What are we learning from business training and entrepreneurship evaluations around the developing world? *World Bank Research Observer*, 29(1), 48-82.

McKenzie, D.J., Woodruff, C., 2012. What are We Learning from Business Training and Entrepreneurship Evaluations around the Developing World? Vol. 6202. World Bank, Development Research Group, Finance and Private Sector Development Team

Mohd Sharif, M. N., & Nawai, N. B. (2013). Repayment Performance in Microfinance Programs: An Individual Lending Approach. *International Journal of Development & Economic Sustainability*, 56(3), 121–133.

Muriithi, R. W. (2017). Factors Influencing the Sustainability of Microfinance Institutions in Murang'a Town, Kenya. 1(10), 50. Retrieved from [https://www.microfinancegateway.org/sites/default/files/publication\\_files/ruth\\_muriithi\\_-\\_final\\_research\\_article\\_0.pdf](https://www.microfinancegateway.org/sites/default/files/publication_files/ruth_muriithi_-_final_research_article_0.pdf)

Mutisya, E., Yarime, M., 2014. Microcredit for the Development of the Bottom of the Pyramid Segment: Impact of Access to Financial Services on Microcredit Clients, Institutions and Urban Sustainability.

Newman, A., Schwarz, S., Borgia, D., 2014. How does microfinance enhance entrepreneurial outcomes in emerging economies? The mediating mechanisms of psychological and social capital. *Int. Small Bus. J.* 32 (2), 158–179.

Norell D. (2001). How to reduce arrears in microfinance institutions. pp. 115-130.

Onyeagocha, S., & Chidebelu, D. (2012). Determinants of loan repayment of microfinance. *International Journal of Science and Humanities*, 1(1), pp. 3-6.

Ployhart, R. E. & Moliterno, T. P. (2011). Emergence of the human capital resource: A multilevel model. *Academy of Management Review*, 36(1), 127-150. doi:10.5465/amr.2009.0318.

Roslan, A. H., & Karim, M. Z. A. (2009). Determinants of Microcredit Repayment in Malaysia: The case of Agrobank. *Hum. Soc. Sci. J.*, 4(1), 45-52

Sayed Samer Ali Al-Shami, Izaidin Bin Abdul Majid, Mohd Syaiful Rizal Bin Abdul Hamid, & Nurulizwa Abdul Rashid. (2014). Conceptual framework: The role of Malaysian microfinance on the wellbeing of users' services from the perspective of (AIM) and (TEKUN). *World Applied Sciences Journal*, 30(30 A), 382–394. <https://doi.org/10.5829/idosi.wasj.2014.30.icmrp.54>

Statham, C. (2008). The benefits of business training for microfinance institutions. *Economic Journal Article*, 44(4), pp. 614-628. \

TEKUN. (2009). Laporan prestasi tahunan.

Thu Trang, B. (2017). *Factors Affecting Microfinance Development in Vietnam*. (November).

Tundui, C. S., & Tundui, H. (2013). Microcredit, Micro Enterprising and Repayment Myth: The Case of Micro and Small Women Business Entrepreneurs in Tanzania. *American Journal of Business and Management*, 2(1), 20-30. <http://dx.doi.org/10.11634/216796061302240>

Ucbasaran, D., Westhead, P., Wright, M., 2008. Opportunity identification and pursuit: does an entrepreneur's human capital matter? *Small Bus. Econ.* 30 (2), 153–173.

Walter Okibo Bichanga, L. A. (2013). Causes of Loan Default within Micro Finance Institutions in Kenya. *Journal of Contemporary Research in Business*, 4(12), 316–335.

Welderufael L., Dr. Tesfatsion S. and Gedifew A. (2015). Factors Influencing MFIs Group

World Bank (2015). Malaysia. World Bank: Malaysia Overview. Available from: <http://www.worldbank.org/en/country/malaysia/overview>. [Accessed March 2015].

YUM. (2009). Yayasan Usaha Maju Notes. Retrieved from Kota Kinabalu:

Yunus, M., 1999. The grameen bank. *Sci. Am.* 281 (5), 114–119

Zamzuri Noor, M. S. (2011). *The Impact of Microfinance Upon the Performance of Non-Agriculture MSEs Financed by Amanah Ikhtiar Malaysia*.