

Microfinance and women empowerment: A panel data analysis

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ABSTRACT

The current article attempts to draw the consideration on how microfinance had sway on women's empowerment through SHG's (Self Help Groups) and crafted by NGO's, for example, SEWA. The public authority and NABARD have perceived this and have stressed the SHG approach and working alongside NGO's in the activities. Miniature money in India is as yet in the beginning stage to make a gigantic effect in destitution lightening. Considering the enterprising climate women's exercises are intriguing as they have an extraordinary wellspring of information and development. Women are knowledgeable about adjusting and dealing with troubles. The banks additionally assume significant function by giving credits to SHG's at an incredibly low financing cost and Self assist bunches with canning access advances from banks. Banks assume a significant function in engaging helpless women by giving them nobility, confidence, and monetary freedom. Banks additionally profit as their advances get reimbursed all the while. The women become colossally fearless as they will deal with cash without help from anyone else. Whenever women are associated with SHG there is no doubt of thinking back. SHG gives some the essential offices like giving money steadiness, kids' wellbeing, training; they endeavor to tackle issues themselves. The attention on helpless women in miniature money has an extremely certain effect particularly in engaging them in dynamic inside the family and giving control and possession to women business visionary.

Keywords: Finance, Microfinance, Women, Women empowerment

Microfinance programs are treated as a vital procedure intending to the improvement issues across countries since the most recent thirty years. Microfinance has likewise increased immense conspicuousness worldwide in the field of financial improvement upgrade. The vision of micro monetary frameworks overall is to serve the ruined lion's share, help them to lift them out of destitution and make them full members in their nation's social and monetary turn of events (Otero,2005). As an effective financial monetary system, micro-credit empowers different organizations, both administrative and non-legislative, to understand their objectives, among them in the Millennium Development Goals (Hossain and Knight,2008). Microfinance is the arrangement of the wide scope of monetary assistance, for example, stores, credits, installments, cash moves, and protection to the low-income families and their micro

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ventures to break out of their impoverishment (Lazer 2008). In India microfinance has turned into a significant apparatus of the financial turn of events. (Tiwari and Thakkur 2007). Women's empowerment turned into a basic pre imperative of the financial improvement of any network. Cultivating the female investment in the country building turned into a significant worry of numerous legislatures everywhere in the world.

Since the time microfinance was started in India during the 1970s, not just has it offered credit to help independent work and private venture creation in provincial India yet it addition set up a climate that has prompted to improve the monetary and societal position of women. This is supported by the uncommon development of microfinance through female borrowers. Grameen Bank is a valid example. At the point when it began its micro-credit activity in the mid-1980s, 65% of its borrowers were female. By 1995, they spoke to 95% of all borrowers of microfinance (Khandker et al, 1995). This development through women is additionally recognizable among different NGOs that give micro-acknowledge, for example, BRAC (India Rural Advancement Committee), ASA (Association for Social Advancement), and PROSHIKA. This is amazing considering the 'purdah' society that wins in India. Women are instructed to remain at home, cease communicating their assessments, and look for authorization from men with respect to any monetary or family choices they take. Resisting the men can prompt, among others, aggressive behavior at home. Be that as it may, offering credit to the men instead of the women convey the danger of the cash being squandered by being spent on betting, liquor, and tobacco (Armendáriz and Roome, 2008). Thus, more prominent credit arrangements in the general public through women can produce genuinely necessary social and financial advantages to the credit getting women. A low drop-out rate and high advance recuperation rate (over 90%) likewise uphold the pattern of focusing on women since they are essential for continuing micro-credit programs (Khandker et al, 1995). Having read the purposes behind which microfinance essentially targets women, it is imperative to understand what advantages build to these partaking women. This paper will endeavor to illuminate the subject of microfinance and women empowerment by inspecting micro credit's different consequences for enabling women in rustic India.

The remainder of the article is organized as follows: Section 2 expands on the writing survey, enumerating work done already on the conceivable relationship between micro-credit and women empowerment. Area 3 clarifies the target of this paper. Segment 4 clarifies the information and exploration technique that are used in this paper, Section 5 reports the discoveries of this paper alongside the examination, and Section 6 closes, alluding to fields to take a shot at in the future.

LITERATURE REVIEW

Empowerment is an expansive field to break down and there is no broad agreement on the meaning of 'women empowerment'. While the United Nations rules on women empowerment set out five segments characterizing empowerment (women's self-appreciation worth; their entitlement to have and to decide decisions; their entitlement to approach openings and assets; their entitlement to have the ability to control their own carries on with, both inside and outside the home; and their capacity to impact the heading of social change to make an all the more social and monetary request, broadly and globally), normal conviction characterizes empowerment of women as the capacity to settle on self-choices, opportunity to partake in exercises of their decision and getting to assets accessible both inside and outside their homes.

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Expounding on whether the accessibility of micro-credit engages women in rustic India is in no way, shape, or form one of a kind. Different articles have been written before, and there is no broad agreement on whether microcredit enables the women who get the credit. Hashemi et al, 1996, found that support in credit programs expands women's versatility, their capacity to settle on buys and significant family unit choices, their responsibility for resources, their lawful and political mindfulness, and investment out in the open missions and fights. Another investigation of Grameen Bank presumed that female members in credit programs are more aware of their privileges, better ready to determine clashes, and have more authority over dynamic at the family unit and network levels (Chen, 1996). In any case, this view isn't all-inclusive. Goetze et al (1996) have finished up regardless of accepting credit, women empowerment had far to come. In arriving at this resolution Goetze et al accentuate that the Indian society is as yet having predated convictions about the parts of women and that to enable women through micro-credit, mindsets need to change.

There had likewise been a few functions on separating effects of microfinance by sex. Generally prominent of them is Pitt and Khandker's (1998) study whereby they revealed that peripheral effect of microfinance on utilization was 18% for women contrasted with 11% of men. They additionally detailed women's credits (from Grameen Bank) had a positive factual impact on young ladies' tutoring in the family contrasted with men's advances. The discoveries were closed to be an aftereffect of the absence of fungibility of credit obtained by men inside the family. Notwithstanding, Morduch (1998) dismissed the positive effects found by Pitt and Khandker asserting there were no detailed expansions in utilization levels or school enrolment of offspring of the borrowers comparative with the non-borrowers in microfinance towns. Specifically, he brought up issues on the legitimacy of models utilized and presumptions made by Pitt and Khandker. By and by, Pitt (1999) further clarified the functions of 1998's paper and confirmed Morduch's misconception on their work.

The most applicable work for this paper is the board information examination done by Khandker (2005). Utilizing a similar family overview as Pitt and Khandker (1998) however making a board with it, the creator registered unique impacts of microfinance by sexual orientation. It revealed huge positive unique effects on women (consequently demonstrating the advantages discovered in Pitt and Khandker's paper to be feasible in the future but at a diminishing rate) as far as more prominent family consumption. It is Khandker's (2005, 2008) fixed impacts model that is set up in this paper to assess the singular level effects of microcredit and their hidden references towards empowerment.

APPLIED FRAMEWORK

Self-improvement Gatherings are a little co-agents generally credit co-agents. This style of gathering capacities at first initiated by Prof. Mohammed Yunus in India and financed through Grameen Bank. Effective reimbursement of advances by destitute individuals and meeting their shifted and successive credit needs are critical of this plan. Microfinance programs like the Self-Help Bank Linkage Program (SHG) in India have been progressively hailed for their positive financial effect and the empowerment of women. This depends on the view that women are bound to be credit obliged, have confined admittance to wage work advertise, and have restricted dynamic and dealing power inside the family unit. In India, women are by all account not the only underestimated segment of the general public. The booked stations and planned clans are

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still to a great extent under-favored regarding riches, training, and admittance to essential administrations, specifically wellbeing administrations.

For example, exercises like improvement in the sustenance of youngsters, lead to more noteworthy proficiency in the lady's part in the family unit however it additionally falls inside the current function of the women inside the standards of the general public. At the point when a lady is better ready to perform such exercises, it prompts an expansion in her self-assurance and sentiment of prosperity. This may make conditions prompting lady empowerment, yet are not enabling all alone. Likewise, Community Driven Development exercises, attempted under the activity of the SHGs – for example, taking care of drinking water issues in the town, decrease the interest on a lady's time while prompting better wellbeing of all family unit individuals, especially youngsters. Be that as it may, a large portion of these exercises are for the government assistance at the family unit (counting women) or network however are not straightforwardly engaging. As per our definition, the genuinely enabling exercises are those that mirror the progressions that women have successfully made to better their lives by opposing the current standards of the general public.

NETWORK DRIVEN DEVELOPMENT ACTIVITIES COMMONLY TAKEN UP BY THE SHGS MEMBERS

1. Cleaning the street, lake, and school.
2. To take care of the drinking water issue, orchestrate a cylinder well.
3. Helping to begin a school for their own kids and offspring of the town.
4. Building a scaffold over a little creek, in this manner associating the town street to the rest of the world. They did this by taking an agreement from the neighborhood specialists and utilizing their own and different locals' free work.
5. Build a little fix of the town street.
6. Starting a store with food supplies, vegetables, and other fundamental necessities inside the town at sensible costs, so that individuals don't need to head out to the closest town market for shopping.
7. Starting a grown-up proficiency program.
8. Participating in the disinfection program.
9. Help the government in inoculation programs.
10. Monitoring the school and essential medical services place.
11. Street light for the town and its upkeep.
12. Anti-liquor mission to stop utilization of liquor by men in the network.

WOMEN EMPOWERING ACTIVITIES

1. Overcoming the obstruction from spouse and different individuals from the family to join the SHG.
2. Increased cooperation in dynamic inside the family unit to issues that were normally viewed as outside the space of lady.
3. Improved status and expansion in regard to the family unit.
4. Feeling daring, open, and certain.
5. All gathering individuals figure out how to sign their names and some have joined grown-up education programs.
6. Adopting family arranging measures.

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7. More versatile, can move out of the house and the town all the more regularly.
8. Talking to the male people in their town, which they were not certain to do before as a result of social reasons.
9. They have more data about the public authority programs because of their presentation and can apply them for their own improvement and the advantage of the network.
10. Actively taking an interest in the choice to send their kids to class.
11. Eradication of prostitution.
12. Some women can effectively take part in the choice of their marriage with the seniors in their family.
13. Awareness about governmental issues and occupied with political investment via casting a ballot or straightforwardly, by remaining as a competitor in the neighborhood decisions.

MICROFINANCE INSTITUTION

Simply, a microfinance establishment is an association that offers monetary administrations to the extremely poor. Most MFIs are non-administrative associations focused on helping some area of the low-income populace. It is imperative to take note that MFIs are not by any means the only elements serving the monetary necessities of micro business visionaries. Business banks, cooperatives, and investment funds establishments all have significant tasks to carry out in serving this market.

MICRO-FINANCE AND WOMEN EMPOWERMENT: ROLE OF NONGOVERNMENT ORGANIZATIONS

The intentional area has zeroed in on the financial empowerment of rustic and helpless women. The capability of micro-venture advancement, as a technique for neediness, mitigation in perceived, in many examinations contemplates. Numerous NGOs are instrumental in building an organization of microenterprises in country regions and are giving directing administrations to women business visionaries. Micro-financing is another type of direct mediation, in big business improvement. Micro-credit exercises commonly include women, even the methods by which micro-credit arrives at poor people's families are through women's gatherings. The Self-Help Groups assist women with systems administration and a mass aggregate force. Self-improvement Gatherings individuals set aside cash each week and women empowerment through acknowledgment happen because of the undertaking begin utilizing the credit. Hence Microfinance fills in as an amazing asset in a rustic turn of events. Reserve funds and credit exercises tie the gathering of women together into a firm unit and give a discussion to building individuals' abilities for both destitution mitigation and empowerment. NGOs have their mediation on micro-monetary advancement through micro-credit financing. The function of NGOs in advancing Self-Help Groups, micro-financing exercises, and consequently women empowerment particularly in country zones contrasted with different advertisers like government and banks.

CONCLUSION

It is hard to state which elements are more significant for engaging women. The distinctions in the movement of empowerment may be a consequence of different variables: family unit and town qualities, social and strict standards inside the general public, conduct contrasts between the respondents and their relatives; and the sort of preparing and mindfulness programs that women have been presented to. For SHG programs, the outcomes appear to show that the

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moderate microfinance approach isn't adequate. Extra administrations like preparing, mindfulness raising workshops, and different exercises well beyond microfinance programs that just spotlight on monetary administrations are likewise a significant determinant of the level of its effect on the empowerment cycle of women. The future examination needs to distinguish which factors in SHG programs greatly affect women's empowerment. Aggregate procedures past micro-credit to expand the blessings of poor people/women improve their trade results versus the family, markets, state and network, and socio-social and political spaces are needed for both destitution decrease and women empowerment. Despite the fact that there were numerous advantages because of micro-finance towards women empowerment and destitution mitigation, there are a few concerns. To begin with, these are reliant on the automatic and institutional systems received by the delegates, second, there are cutoff points to how far micro-credit intercessions can SHGs, where a lion's share of gatherings are connected with the assistance of NGOs that offer help in monetary administrations and specific preparing, have a more noteworthy capacity to have a constructive outcome on women empowerment. In the event that women empowerment is to be sought after as a genuine goal by SHG programs specifically and the bigger microfinance network, as a rule, more prominent accentuation should be put on preparing, instructing, and making mindfulness to accomplish bigger and additionally enduring empowerment. It must be recognized that empowerment is a wide idea to characterize and quantify. However, this paper endeavored to determine the powerful results of taking an interest in microfinance by utilizing a board information study and inferring a fixed impacts model. From that point forward, the outcomes were investigated remembering the cultural and family unit standards that women in rustic India experience. The paper contrasted the results of qualified members with the results of credit obtained from different sources by qualified non-members. Thusly, it was conceivable to gauge the advantages of partaking in a credit program. These advantages were dissected further as far as whether they enabled women. All things considered, the connection between the strong outcomes and probability of a basic empowerment factor has been set up. The outcomes closed partaking women have better huge outcomes as far as both individual and family level results than qualified non-members.

In any case, in any further investigations of women empowerment, it is essential to quantify any disempowerment impact occurring inside the family or far more atrocious, at the social level. As a greater amount of the microfinance foundations are diverting the credit through women, men are depending upon women for getting advances (Khandker 2008). Given that India is a profoundly male-overwhelmed society, these women may eventually surrender their credits to their spouses, which may totally invalidate all effects that have been related to empowerment. Undoubtedly, this case is accounted for by Armendáriz and Groome (2008) whereby women give up 40% of the speculation choices including credits to their spouses. Henceforth, credit fungibility might be adversely connected with empowerment. As Armendáriz and Groome (2008) referenced in their paper, higher-income produced through microfinance can enable women, yet the absence of credit accessibility and the rising accomplishment of women may get contact inside the family unit. This is the debilitating impact on women.

Without remembering this, one can finish up a lady in provincial India who is monetarily self-subordinate is enabled, while at home she encounters aggressive behavior at home by her better half. One approach to managing the issue of disempowerment is by welcoming the spouses to join the women's gatherings (Allen et al, 2010). Any strategy that is actualized for disposing of

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the disempowerment impact of women needs to reestablish the trust between the credit member and her family individuals including cash matters. Without trust, grindings will consistently win. Additionally, alongside the adjustment in the mindset of individuals in understanding the function of a lady, cultural establishments need to change also to join more prominent financial opportunity of women. In the event that these outside elements remain time-invariant, the microcredit can just produce transitory empowerment consequences for women regarding income age and resource gathering. Extra time, these advantages will invalidate as more women accomplish a similar result ruling out peripheral increases from credit program support.

REFERENCE

1. Anand, Jaya .S. 2002. Self-help groups in empowering women: Case study of selected SHGs and NHGs, Discussion paper. 38, Kerala research programme on local level development, Centre for Development Studies, Thiruvananthapuram.
2. Chen .1997. Cited in Linda Mayoux, Gender and empowerment concepts, September 2005, available at <http://www.genfinance.info/Documents/GenderConcepts.pdf>.
3. Cheston, and Lisa Kuhn.2002. Empowering women through microfinance, Publication sponsored by UNIFEM, available at [www.microcreditsummit .org/papers/+5cheston_kuhn.pdf](http://www.microcreditsummit.org/papers/+5cheston_kuhn.pdf)
4. Crabb, Peter. 2008. Economic freedom and the success of microfinance institutions, *Journal of Developmental Entrepreneurship*, 13 (2), 205-209.
5. Dutta, Dipankar. 2004. Micro credit in rural India: Is it reaching the poorest?, *Journal of Microfinance*, 6 (1), 55-81.
6. Edward, Peter, and Wendy Olsen. 2006. Paradigms and reality in microfinance: The Indian case,
7. Electronic copy of this paper is available at: <http://ssrn.com/abstract=493322>
8. Fisher, Thomas, and M. S. Sriram. 2002. Beyond micro-credit- putting development bank into microfinance. New Delhi: Vistaar Publications.
9. Galab, S, and N.Chandrasekhara Rao. 2003. Women's self-help groups, poverty alleviation and empowerment, *Economic and Political Weekly*, March 22-29, 1274-1283.
10. Ghate ,Prabhu. 2008. Micro finance in India – A state of the sector report (2007). New Delhi: Sage publications.
11. Goetz, Anne Marrie,and Rina Sen Gupta.1996. Who takes the credit? Gender, power and control over loan use in rural credit programs in India. *World Development*, 24 (1), 45-63.
12. Imai, S.Katushi, and Thankom Arun.2008. Does microfinance reduce poverty in India? Economics Discussion Paper Series, EDP-0814, December 2008, Economics School of Social Sciences, The University of Manchester, Manchester M13 9PL.
13. Johnson, Susan .2004. The impact of microfinance institutions in local financial markets: a case study from Kenya, *Journal of International Development*, (16). 501.
14. Kabeer, Naila.2005. Is microfinance a magic bullet for women empowerment? Analysis of South Asia, *Economic and Political Weekly*, 40(44), 4709-4718.
15. Kadiyala,Suneetha. 2006. Scaling up kudumbashree-Collective action for poverty alleviation and women's empowerment, Discussion paper 180, FCND (Food Consumption and Nutrition Division) International Food Policy Research Institute, available at www.ifpri.cgiar.org/divs/fcnd/dp/papers/fcndp180.pdf.

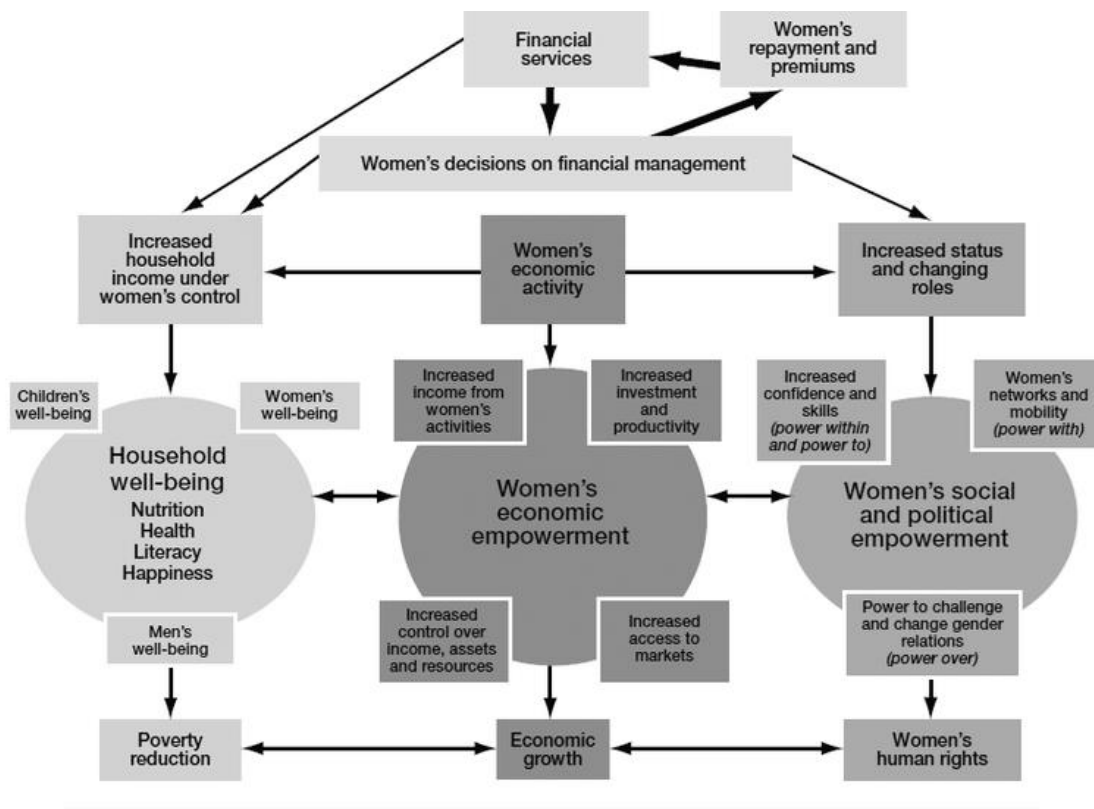
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16. Kan, Jainaba M.L., Dana .L .Olds, and Muhammadou. M. O Kah. 2005. Microcredit, social Capital and politics. *Journal of Microfinance*, 7 (1), 121.
17. Karmakar. 2008. *Microfinance in India*, New Delhi. Sage publications.
18. Khandker R. Shahidur. 2005. Microfinance and poverty: Evidence using panel data from India, *The World Bank Economic Review Advance Access*, September 8.
19. Khandker, S. (2005). Microfinance and Poverty: Evidence using panel data from India, *World bank Economic Review*, Vol 19, Issue 2, Pages 263-286. doi:10.1093/wber/lhi008, <http://dx.doi.org/10.1093/wber/lhi008>
20. Khandker, S.(1998). Fighting Poverty With Micro Credit: Experience In India, *Journal of Political Economy*
21. Khandker, S., Baqui, K., Kahn, Z. (1995). "Grameen Bank: Performance & Sustainability", *World Bank Discussion Paper 306*, Washington, D.C
22. Khandker, S., Koolwal, G., Sinha,N.(2008). Benefits of Improving Young Women's Labour Market Opportunities: Evidence from Group-based Credit Programs in Rural India, *World Bank Development Report*.
23. Khandker, Shahidur R. 2005. Microfinance and poverty: Data from India. *The World Bank Economic Review*, 19 (2), 263.
24. Laxmi et.al. 2000. Influence of female earners on the economic status of the family-Some evidence from the microlevel, *Asian Economic Review*, 45.
25. Lazer, Daniel. 2008 .Microfinance and poverty eradication-Indian and global experience, New Delhi, New Century.
26. Malhotra, Anju, and Rekha Mehra.1999.Fulfilling the Cairo commitment: Enhancing women's economic and social options for better reproductive health, *International centre for research on women ,Washington ,DC*.
27. Malhotra, Anju, Sydney Ruth Schuler and Carol Boender. 2002. Measuring women's empowerment as a variable in international development, *International Centre for December2001, Department of economics, University of Gulbarga, Karnataka*.
28. Misra .S.B. 2007. Empowering women for entrepreneurship: The role of micro-finance,
29. MkNelly, Barbara and Mona McCord. 2001. Women's Empowerment, Credit with Education Impact Review, *Freedom from Hunger*, available at [ffh.technical.org/.. ./ Womens % 20 Empowerment% 20Impact% 20review](http://ffh.technical.org/).
30. Morduch, J. (1999). The Role of Subsidies in Microfinance: Evidence From The Grameen Bank, *Journal of Development Economics*, Elsevier, vol. 60(1), pages 229-248.
31. Morduch, Jonathan. 1998. Does microfinance really help the poor? New evidence from flagship programs in India. *MacArthur Network*, Princeton University.
32. Morris,Gayle, and Carolyn Barnes. 2005. An assessment of the impact of microfinance, *Journal of Microfinance*, 7 (1), 40.
33. Mostofa, Golam, Ismail Tareque,Murshedul Haque and Towfiqua Mahfuza Islam.2008.Mathematical modeling of women empowerment in India,*Research Journal of Applied Sciences*,3(6)416-420.
34. *Perspectives on Global Development and Technology*, 5(2).
35. Pitt, M. (1999). Reply to Jonathan Morduch's 'Does Microfinance Really Help the Poor? New Evidence from Flagship Programs in India. *Brown University, Department of Economics*

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36. Pitt, M., Khandker, S. (1998). Impact of Group-Based credit programs on Poor Households in India: Does the Gender of Participants Matter? *Journal of Political Economics*: 958-96. doi:10.1086/250037, <http://dx.doi.org/10.1086/250037>
37. Pitt, Mark M., Khandker, Shahidur R. Cartwright & Jennifer. *Does Micro-Credit Empower Women: Evidence From India, Volume 1, Policy, Research Working Paper Series*; No. WPS 2998.
38. Wooldridge, G. (2006). *Introductory Econometrics, A Modern Approach*, South-Western Educational Publishing
- Wooldridge, G. (2002). *Econometric Analysis of Cross Section and Panel Data*, The MIT Press
39. Zaman, H. (1999). *Assessing the Poverty and Vulnerability Impact of Micro-Credit in India: A case study of BRAC*, World Bank Policy Research Working Paper 1798.

Figure 1
virtuous spiral of Microfinance and women's empowerment

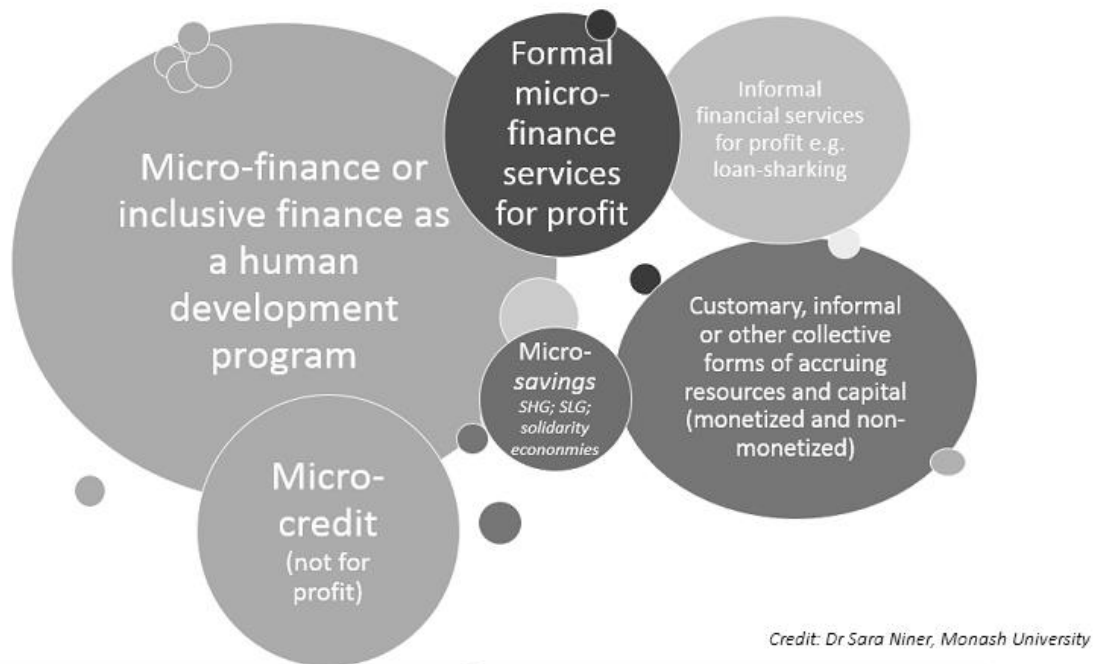


Microfinance and women's empowerment: virtuous spiral (Mayoux & Hartl, 2009)

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Figure 2

Women's Empowerment And Microfinance In The Asia Pacific



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Conflict of Interest

The author declared no conflict of interest.

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