

Assessing The Impact of Microfinance on Women's Livelihoods in Sindh, Pakistan

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Abstract

Microfinance, which is described as giving microcredit, reserve funds, and monetary schooling to financially underestimated populaces, has earned impressive respect for decreasing neediness and enabling ladies in agricultural nations. This study gives a thorough investigation of the numerous effects of microfinance mediations on ladies' occupations in Sindh, Pakistan, a locale set apart by financial difficulties and a moderate social scene. In a blended strategies research project consolidating quantitative examinations and subjective meetings, we investigate the complicated elements fundamental to the connection between microfinance and ladies' strengthening. The fundamental goal of the review is to analyze how admittance to microcredit, investment funds components, and monetary training programs have impacted ladies' pay age and generally speaking financial strengthening in Sindh. Utilizing a thorough study device, we gathered quantitative information on ladies' pay levels, business examples, and interests in enterprising exercises, both when working with microfinance establishments. The outcomes shed light on how microfinance has given ladies the monetary assets expected to participate in pay-creating exercises, in this manner breaking the pattern of neediness that has restricted them before. Notwithstanding quantitative appraisals, subjective techniques were utilized to catch the nuanced and explicit elements of ladies' encounters with microfinance. Through top-to-bottom meetings and center-gathering conversations, we dug into the subjective parts of their lives, looking at the effect on friendly elements, dynamic power, and the capacity to adapt to monetary emergencies. We look at what microfinance means for ladies' social remaining in their families and networks and analyze changes in their jobs and discernments. This subjective review is vital for grasping the more extensive ramifications of microfinance past absolutely monetary angles and can give knowledge into the likely difficulties and potential open doors related to these intercessions. The review is set about Sindh, Pakistan, a district where monetary disparities are articulated, and customary orientation standards frequently limit ladies' support in financial exercises. Rural and casual exercises in this area, with

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restricted admittance to formal monetary administrations, shape Sindh's financial scene. In this specific situation, the significance of microfinance for the monetary consideration of ladies who might somehow be rejected from the conventional financial area is expanding. Likewise, Sindh's social climate, molded by moderate standards and customs, presents novel difficulties, and opens doors for microfinance programs for ladies' strengthening, making this concentrate especially significant for understanding the flexibility and viability of microfinance in various socio-social settings. The aftereffects of this examination have extensive ramifications for both strategy and practice. In the worldwide setting, microfinance has turned into a fundamental apparatus for advancing financial turn of events and orientation uniformity. By looking at their effect in Sindh, we give significant experiences into the viability of microfinance mediations in a difficult and complex climate, which can act as a reason for the plan and execution of future projects to enable ladies in comparative settings. The review can likewise assist policymakers with refining existing strategies and guidelines, fitting them to the particular requirements and obstructions faced by ladies in Sindh and comparative districts. All in all, this complete evaluation of the effect of microfinance on ladies' vocations in Sindh, Pakistan, consolidates quantitative and subjective strategies to give a thorough comprehension of the issue. Through bottom information assortment and examination, we investigate what microfinance has meant for ladies' pay, financial cooperation, and social elements, and give a nuanced viewpoint on engaging ladies in a moderate, unfortunate region potential. This study plans to add to the continuous exchange on the job of microfinance in advancing ladies' financial freedom and, all the more comprehensively, in working on their general personal satisfaction in a setting where these valuable open doors are restricted.

Keywords: microfinance, ladies' livelihoods, strengthening, Sindh, Pakistan, monetary turn of events, orientation uniformity, monetary incorporation, financial elements, microcredit, reserve funds components

Introduction

Pakistan's financial area has changed quickly: the regular financial framework can't arrive at the large numbers of destitute and neediness-stricken individuals for whom microcredit could have a tremendous effect. There are a few explanations behind this, the greater part of the poor are provincial tenants and are inescapable. The provincial poor have a low degree of schooling and, to put it plainly, the managerial expenses of giving funding to the poor are extremely high. The other issue that makes it hard to help these clients in customary banking is that distraught individuals don't have the assets to involve them as a guarantee. Thus, individuals in need just approached advances from neighborhood banks at extremely exorbitant loan costs (Daskalakis, Jarvis, Muhammad, S. K. P. (2023) and Schizas, 2013). Microcredit support implies that individuals in need will pay higher loan fees to get back. The significance of microcredit funding lies in a decent reimbursement rate, extension and backing for well-being and schooling, and supportability (Amin and Sheik, 2011). Even though microcredit support is viewed as one of the most compelling methods for destitution easing, microcredit funding keeps on confronting various serious difficulties. Notwithstanding higher reimbursement rates, the working expenses of microcredit monetary establishments are a lot higher than those of their conventional exchanging accomplices (Aitken, 2013, Muhammad, S. K. P. (2023)).

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Poverty Level in Pakistan

Pakistan is an immature, distraught, and unfortunate country. Most of Pakistan's populace gets by in totally unfriendly circumstances. It was likewise uncovered that more than 40% of Pakistan's populace lives underneath the destitution line. This means that out of every 10 Pakistanis, 4 live in outrageous destitution. In Pakistan, many individuals don't have satisfactory lodging. This discouraging circumstance has delivered a rising number of poor individuals who make do with the assistance and help of the rich. The circumstances related to the typical individual's economy are exceptionally disgraceful. Joblessness, hunger, rising costs of merchandise, and destitution influence an enormous piece of the populace. The reasons for destitution are clear, notable, and very self-evident. As per Ali, Muhammad, S. K. P. (2023) and Erenstein, Muhammad, S. K. P. (2023) (2018), around one of every three Pakistanis is caught in the neediness class (Ali, Muhammad, S. K. P. (2023) and Erenstein, 2017).

It is assessed that out of 180 million individuals, just 58.7 million live underneath the destitution line. The above measurements cover the greater part of the populace in distant regions like Balochistan, 32% in Khyber Pakhtunkhwa (KPK), and 33 percent in Sindh territory. These figures are desperately required for arranging, particularly when it is excessively badly designed for the public authority to distribute neediness information.

Importance of Microcredit Financing in the Reduction of Poverty

Microcredit supporting can be characterized as microcredit, as the two terms are comparative, and the two terms are additionally utilized in the microfinance area. Muhammad, S. K. P. (2023), Durrani et al. (2011) contend that microfinance plays a key part in destitution decrease. A concentrate by Chib (2016), MS Khan 2021 represents microfinance.

It assumes a critical part in the battle against destitution. It assists individuals with working on their way of life and way of life. The primary issue in such a manner is tracking down pertinent data. It is extremely stressful to track down needy individuals with inadequate assets and to help them. An exhaustive evaluation is expected to track down individuals out of luck and receive rewards through microfinance. Notwithstanding the positive job, microfinance likewise plays a negative part, since microfinance shows signs, rather than genuine reasons and genuine reasons.

The Public authority of Pakistan's microfinance system plans to accomplish three fundamental targets: to address and mitigate the country's huge improvement shortfall, specifically to diminish the elevated degree of destitution that is supposed to represent around 33% of Pakistan's populace; to help the strengthening of ladies by empowering them to complete activities; produce pay to become independent, and make it more free, and uphold and advance the little and medium-sized endeavor area (Zaidi et al. 2007, MS Khan 2021, Pathan, M. S. K. (2022)). Since its origin, the microfinance area has executed contributor-financed country improvement projects determined to decrease neediness in provincial Pakistan all in. Akhuwat is additionally one of the associations attempting to kill destitution by giving without interest credits to unfortunate families so they can become independent. It centers around ladies' strengthening, as Khandker (2005) concentrates on

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shows that microfinance adds to destitution easing, particularly when the credit is given to ladies. The Agha Khan Provincial Help Program (AKRSP) was initially settled to decrease destitution and work on the personal satisfaction of needy individuals in Gilgit-Baltistan. Given the outcome of these local area-based funding open doors in easing neediness for rustic ladies, a similar model was taken on at the public and common levels through the Provincial Help Program, the Public Country Backing System in 1992, the Punjab Provincial Help Program in 1997 and the Sindh Provincial Help Program in 2003. Be that as it may, alongside neediness mitigation, microfinance is viewed as a device for ladies' strengthening in Pakistan. The public authority and some rustic help programs accept that giving credits to ladies to use for money age and utilization can work on their social and monetary status at the family and local area level (Zaidi et al. 2007, MS Khan 2021, Pathan, M. S. K. (2022)). SRSO has taken numerous drives, like social activation, regular asset the executives, microfinance, and others, to decrease neediness, increase residing expectations and work on the financial circumstance of country families in 12 locales of northern Sindh. The Destitution Decrease Program (UCBPRP), upheld by the Committee of the Association, is one such drive, financed by the public authority of Sindh and sent off in 2009. Under the UCBPRP, a premium free Local Area Speculation Asset (CIF) program, overseen by provincial networks, and a rotating store pointed toward increasing living expectations, and it was sent off to enable the most unfortunate ladies. The CIF has given PKR 996 million, covering 4,122 towns in four locales of Pakistan's Sindh area. There is a far and wide conviction that microfinance is helpful and in this manner, everybody needs and requests it (Hussein and Hussain, 2003, MS Khan 2021, Pathan, M. S. K. (2022)). In any case, there are relatively few inquiries regarding the advantages of microfinance or microgrants. No endeavor has been made to quantify the effect of such mediations, especially in Pakistan's Sindh region.

SRSO Program Design

In Pakistan, dependence on microfinance as a device to lessen destitution and enable ladies is expanding (Hussein and Hussain, 2003). Likewise, the public authority's destitution decrease approach underlines the arrangement of miniature stores as a center capability of its neediness decrease procedure. Microfinance has been a significant piece of the NGO's destitution-lightening strategy in Pakistan for quite a long time. For instance, the Agha Khan Country Backing Project was quick to diminish neediness and work on the personal satisfaction of the poor in Gilgit-Baltistan. A similar model was taken on at the public and common levels under the Provincial Help Program, and the Sindh Rustic Help Program was laid out in 2003.

Since the SRSO is a provincial help association, its key job is to prepare, sort out, and propel the local area to partake being developed exercises. What's more, it thinks that social activation is major to movements of every kind and that the achievement and manageability of the provincial improvement program rely upon it. This incorporates making a proactive local area that knows about your concerns and is ready to tackle them. To accomplish the goals of the CIF program, SRSO has carried out a three-level model of social preparation networks for the development of public associations (COs) at the local level, provincial associations (VOs) at the town level, and neighborhood support associations (LSOs) at the

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association board level. The CO is a gathering of 15 to 25 individuals and is a significant discussion for tackling the capability of individuals to play a functioning job in driving improvement exercises. Faithful dissidents frequently do exercises, for example, family-level advancement arranging, preparing, reserve funds, microcredit, and miniature speculations. CA individuals meet like clockwork or a month to examine their arrangements and issues to increment existing social capital and become all the more formatively situated. The VO was brought into the methodology and system of social assembly. An umbrella association has more than one PO on its lap. The targets of the Reliable Dissenters' Office are to guarantee the limited working of outspoken opponent activists and the cooperation of residents in dynamic on the utilization of nearby assets, to build the participation of no less than 80% of provincial families with faithful dissidents, and to further develop coordination with NGOs and government associations. At last, the Town Association (VO) will be converted into a Nearby Help Association (LSO) at the association chamber level. The gathering of upright dissenters into VOs and LSOs offers rustic networks the potential chance to prepare their towns, as well as the whole worker's organization committee. Specifically, CSOs, with their construction at the degree of worker's guild boards, not only unite the aggregate necessities of their part towns, yet in addition layout join with outer associations and government organizations that best serve the improvement needs of their networks. In this manner, the force of social preparation gives unfortunate networks a brought-together vision and voice to get to assets and administrations that were previously unavailable to them.

Research Methodology

The point of this study is to evaluate the effect of revenue-free local area venture Asset (CIF) under the Board of Worker's Guild Based Neediness Lightening Project (UCBPRP) in Khairpur, Shikarpur, Kandhkot-Kashmore and Jacobabad regions. Contingent upon the sort and necessity of the review, a quantitative exploration approach will be utilized to recognize various kinds of examination. accomplish the previously mentioned goals. The quantitative technique utilizes factual portrayals instead of printed pictures of the peculiarity (Kabungaidze et al. 2013, MS Khan 2021, Pathan, M. S. K. (2022). Be that as it may, as well as giving an account of enlightening measurements, this concentrate likewise looks at the effect of CIF on financial changes of individuals from local area-based associations (CBs) in four regions (Khairpur, Shikarpur, Kandhkot-Kashmore, and Jacobabad).

Research Plan

The target of this study was to gauge the effect of OIC on ladies CO individuals in towns in four chosen regions, utilizing a neediness evaluation map, as well as a semi-exploratory plan in which the example included ladies (CO individuals) who got a CO store and non-part ladies who didn't get a credit under the CO easing program. neediness. based on a worker's guild committee of the towns examined. In the semi-trial plan, there are two gatherings, to be specific, (1) the treatment bunch, which comprises recipients per mediation, and (2) the benchmark group, which incorporates non-recipients. The semi-exploratory plan has been involved by numerous analysts for comparative investigations, including (Bhuiya et al. 2016; Pathan, M.S.K 2023, Muhammad, S. K. P. (2023), Muhammad, S. K. P. (2023) Hahn 2004; Handker 2005). Likewise, we utilized information from different financial factors

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distinguished from the goals of estimating the effect of the Local area Speculation Asset on the expectations for everyday comforts and vocations of ladies' individuals from the program in four objective regions.

Data collection and sampling Method

To start with, the overview technique is utilized to gather information. The review was done in the space of Hayrpur, Shikarpur, Kandkot-Kashmore, and Jacobabad, where civil venture reserves were dispensed under a worker's guild board-based neediness easing program. The main interest group of the intercession was 85,000 recipients. Alluding to the table of test sizes by Krejcie and Morgan (1970), the example size of this review was chosen with 383 out of 85,000 recipients for each intercession with a certainty level of 95% and a wiggle room of 5%. Also, 383 of the respondents in the benchmark group (who were not recipients) were chosen utilizing a similar methodology. Because of the absence of respondents, we had the option to gather information from 356 recipients (treatment bunch) and 352 non-recipients (control bunch). The populace is partitioned into layers by delineated arbitrary examination. Each shift is shaped at the Association Gathering (UC) level in each region. There is a sum of 113 UCs in five zones, for example, Khairpur 3, Shikarpur 33, Kandhkot-Kashmore 37 and Jacobabad 40. Furthermore, three towns were haphazardly chosen by every association committee, and no less than four recipients were chosen from every town through a precise irregular inspecting process. The arbitrary example of respondents from the review regions is situated specifically on the accompanying recipe:

$$nth = \frac{N}{n}$$

nth = each nth respondent from the rundown of recipients (non-recipients on account of the benchmark group) in a town.

N = Complete number of recipients (non-recipients on account of the benchmark group) in a town. n = Target respondents of the complete number of recipients (non-recipients on account of the benchmark group) in a town.

An Apparatus for Data Collection

A poll was utilized to gather respondent information for this overview. As indicated by Grannies (2013), the poll incorporates questions and different kinds of components pointed toward acquiring satisfactory data for information investigation. There are two devices for information assortment, in particular: (1) estimating ladies' graduation rates (CIF recipients) comparable to neediness, utilizing the destitution evaluation apparatus to survey the effect of revenue-free microfinance on ladies' political, social, monetary, and financial strengthening, as well as on the wellbeing and schooling of their families. The most recent poll created by Hashemi et al. (1996) (Gariquipathi 2008; Pathan, M.S.K 2023, Muhammad, S. K. P. (2023), Muhammad, S. K. P. (2023) Al-Shami et al. 2017a, 2017B) has been taken on and refined under the goals of this review. Following the turn of events and presentation of evaluation apparatuses, five information assortment groups were framed. Each group is comprised of two bookkeepers and a pioneer. Bookkeepers and bosses were enrolled through an inner

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preparation data set. Two days were committed to group building and guiding surveys. Moreover, for the actual study, a one-day up close and personal preparation was coordinated for information assortment groups to grasp the changed polls and teach them about the extent of the review. One more day was utilized to pre-test the surveys in situ before the genuine review was directed. The actual review lasted three weeks. Quantitatively, the gathered information was placed and assessed in the most recent SPSS (Factual Bundle for Social Researchers) programming.

Logistic Regression Model

The calculated relapse model was utilized to apply it to the paired (dichotomous) subordinate variable. In this review, the Logit model was utilized to dissect the effect of microfinance on ladies' strengthening from a financial and political point of view. In this review, we decided on ladies' strengthening factors and anticipated their probability. Ladies' strengthening, which is the reliant variable, is estimated by the dichotomous reaction (1 - the lady is enabled, 0 - the lady isn't engaged). In calculated relapse, the likelihood of ladies' strengthening is reflected as a component of the model's free factors. The calculated relapse capability can be composed as follows:

$$P = E(y) \frac{e^{C_0 + C_1 X_1 + C_2 X_2 + \dots + C_k X_k}}{1 + e^{C_0 + C_1 X_1 + C_2 X_2 + \dots + C_k X_k}} \tag{1}$$

where P is the likelihood of ladies' strengthening, E(y) is the normal worth of the reliant variable, and C0 is steady to be assessed. Ci is a coefficient that is determined for every free factor Xi. Condition (1) is a calculated relapse capability that can be changed into conditions (2) and (3), which is known as a logit change:

$$\text{Logit}(p) = \text{Log}_e \frac{P}{1 - P} \tag{2}$$

$$\text{Logit}(p) = C_0 + C_1 X_1 + C_2 X_2 + \dots + C_k X_k \tag{3}$$

Empirical Results and Analysis

Descriptive Statistics

Table 1 shows the quantity of locale, towns, and towns that were remembered for the example. The study was conducted in four provincial areas of Sindh, to be specific Jacobabad, Shikarpur, Khairpur, and Kandhkot-Kashmor. Four Tehsils from Jacobabad, four Tehsils from Shikarpur, one Tehsil from Khairpur, and one Tehsil from Kandhkot Kashmore were accomplished. Likewise, 11 towns in Jacobabad, 18 in Shikarpur, 4 in Khairpur, and 1 in Kandhkot-Kashmor, a sum of 34 towns, were gone after the review.

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Table 1. Not from sample areas, techniques, and villages.

Floors	No. by Tehsils	No. of the Peoples
Jacobabad	4	11
Shikarpur	4	18
Khairpur	1	4
Kandhkot-Kashmore	1	1
Quantity	10	34

Household Size

Table 2 shows the size, recurrence, and rates of families in each gathering. It tends to be seen that 111 (31.5%) respondents in the benchmark group and 62 (17.4%) respondents in treatment bunch 1 to 5 had relatives who cooked and ate together, while 180 (51.1%) and 190 (53.4%) respondents in the control or treatment bunch had a family size of 6 to 10 individuals. Also, 48 (13.6%) and 88 (24.7%) respondents had 11 to 15 individuals, 11 (3.1%) and 11 (3.1%) respondents had 16 to 20 individuals, and 2 (0.6%) and 5 (1.4%) respondents had at least 21 relatives in the control or treatment bunch. The general information showed that most of the respondents had a family of 6 to 11 individuals, prevalently made out of mates, kids, and guardians.

Table 2. Household size situation in each group.

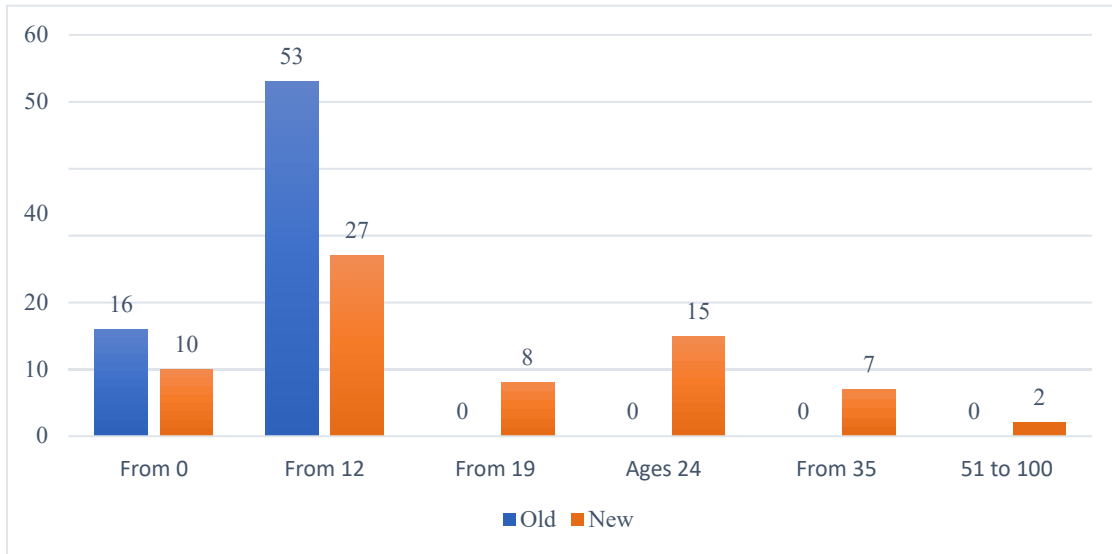
Size	Percentage	Frequency	Percentage	Frequency	Percentage	Frequency
From 1 to 5	31.5%	111	17.4%	62	24.4%	173
From 6 to 10	51.1%	180	53.4%	190	52.3%	370
11 a.m. to 3 p.m.	13.6%	48	24.7%	88	19.2%	136
From 16 to 20 years old	3.1%	11	3.1%	11	3.1%	22
From 21 years old	0.6%	2	1.4%	5	1.0%	7
Quantity	100.0%	352	100.0%	356	100.0%	708

Examination of the Destitution Markers Guide

The examination of the destitution appraisal map was completed based on the evaluation of the line reach and neediness class (see Table 3). In light of these gatherings, the respondents' graduation rate was estimated for each gathering. The boundary gathering and unfortunate classifications have been taken from the assessment of the effect estimation of PPAF (Pakistan Neediness Lightning Asset) mediations utilizing the Pakistan Destitution Evaluation Guide (PPAF 2012), where classes (1) are incredibly poor, they are poor, they are not exactly or equivalent to half of the destitution line, (2) the constantly poor, for example the unfortunate who will stay poor because of their principal qualities, are fundamentally poor and reach somewhere in the range of 50 and 75 % of the neediness line, (3) the change poor, for example the unfortunate whose pace of progress to destitution changes because of pay or use shocks and who are between 75 % and 100 % of the neediness line; (4) are briefly in danger; poor people, whose destitution line is defenseless against pay or use shocks and who are at 100-

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125% of the destitution line, (5) the temporary heaven, which are poor people, who are at 125-200% of the neediness line, and (6) the great, i.e., individuals who have minimal possibility being poor and, subsequently, they partake in an elevated degree of utilization and live above 200% of the neediness line (Service of Money 2008; Haq et al. 2008; Pathan, M.S.K 2023, Muhammad, S. K. P. (2023), Muhammad, S. K. P. (2023) Sean O'Leary et al. 2011; World Bank, 2007).



Comparison of the old and new poverty score (control group).

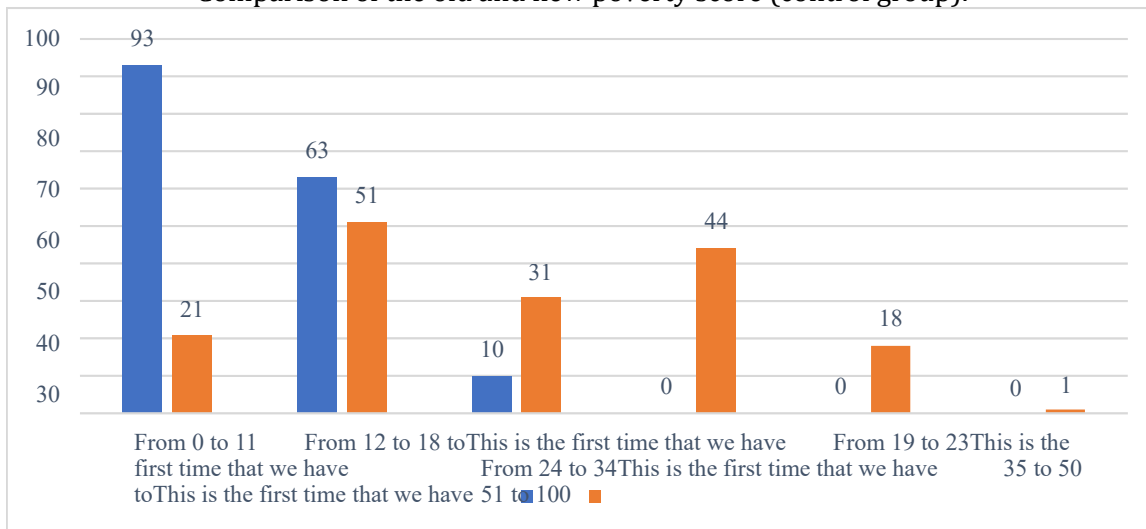


Figure 2. Comparison of old and new PSCs (treatment group).

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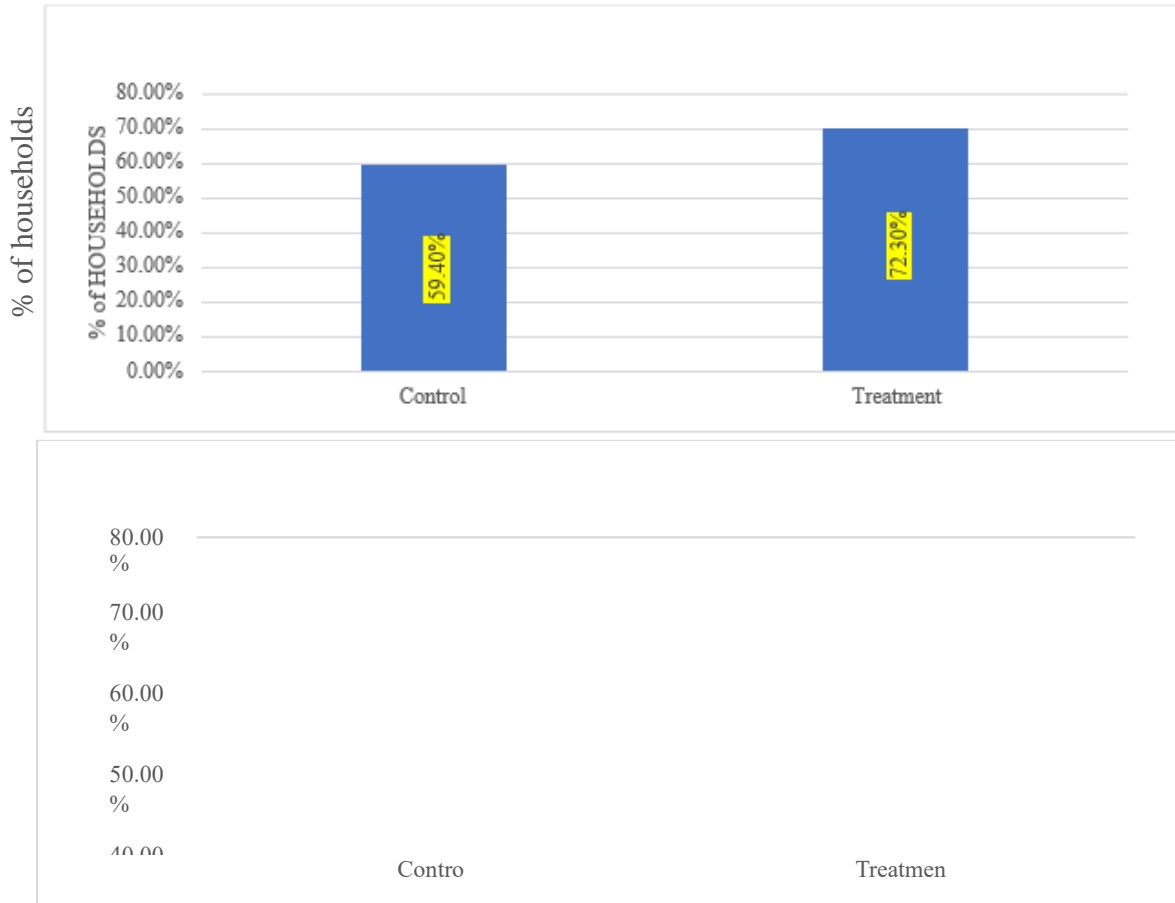


Figure 3. Comparison of the graduation of the two groups.

A global comparison of the grades of the two groups at all levels is not enough to see the impact of microcredit on the poverty rate of women, as the next grade does not confirm the well-being of the respondents and they still live below the poverty line. Therefore, the survey conducted a detailed analysis and measured the gradation of the last three gatherings of the neediness evaluation map. The last three gatherings were chosen for a more itemized examination of graduation since respondents in these gatherings live over the destitution line, and Imprint Schreiner 2016() likewise found that respondents' neediness score, which went from 25 to 34, had a 47.1% to 39.5% possibility being beneath the neediness line of the public neediness line in Pakistan. Respondents with a neediness score of 35 to 49 had a 29.8% to 16.9% possibility. furthermore, the neediness scope of 50 to 100 has a 10.7% to 0% possibility of being beneath the destitution line of Pakistan's public neediness line (Imprint Schreiner, 2016).

Table 6 shows the correlation of the graduation of the two gatherings of the last three. It shows that 15 (62.5%) respondents in the benchmark group and 44 (69.8%) respondents in the third gathering (24-34%) finished treatment, while 7 (29.2%) respondents in the benchmark group and 18 (28.6%) respondents in the fifth gathering (35-50) finished

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treatment. In any case, just 2 (8.3%) respondents and 1 (1.6%) respondent in the 6th gathering (51-100) finished in the control or treatment bunch. The general outcomes showed that there was very little contrast in the order of the treated and control gatherings.

As should be visible in Table 7, just 34.8% of respondents in the benchmark group and 38% of respondents in the treatment bunch finished the last three gatherings of the neediness scorecard. The general outcomes show that the distinction between the degree of treatment and control is just 3.2%, which is irrelevant. Our discoveries affirm the concentration by Sayvaya and Kyophilavong (2015), Pathan, M.S.K 2023, Muhammad, S. K. P. (2023), Muhammad, S. K. P. (2023), who inferred that microcredit emphatically affects destitution, however, this impact isn't huge. Consequently, we can reason that while microcredit affects ladies' destitution, it isn't critical and that there are different elements, for example, the BISP and other social assembly upholds for ladies in rustic regions, that decrease their neediness and increment the graduation rate.

Strategic Relapse Investigation

The investigation starts with the example study information. Calculated relapse was performed to survey the effect of sans-interest microfinance on the probability of ladies' strengthening. The models contain eleven autonomous factors: four controlled factors (recipient, age, training, and occupation) and seven head-free factors (month-to-month pay, month-to-month utilization, advance sum, BISP, measure of investment funds, complete resource endlessly worth of resources procured). Autonomous factors are recognized along the upward pivot of tables in the Logit model. The B-values in the second segment of the tables in the Logit model are coefficients of the consistency that are utilized to distinguish the heading of the connection between the free factor and the reliant variable. The p-esteem is utilized to foresee whether a free factor in the model would be critical. The p-values are shown in the third segment of the tables in the Logit model. The test utilized here is known as the woods test. The backwoods is fundamentally t^2 , which is a conveyed chi-square with "df (level of opportunity)" equivalent to 1. This demonstrates the invalid speculation that the steady is equivalent to 0. This speculation is precluded if the p-esteem is not exactly the basic p-esteem. The Timberland test was named in section four of the tables in the Logit model. The "eB" values are displayed in the fifth section of the Logit model tables. "eB" is the degree of the coefficient B and addresses the coefficients of every autonomous variable. The chances proportion is characterized as the adjustment of the likelihood of being in one of the result classes when the indicator esteem increments by one unit (Barbara et al. 2007, Pathan, M.S.K 2023, Muhammad, S. K. P. (2023). The upsides of the Cox and Snell R-squared and the Nagelkerke R-squared demonstrate the greatness of the variety in the reliant variable made sense of by the model, and ranges from 0 to

Cox and Snell's R-squared depends on the model's logarithmic likelihood contrasted with the logarithmic likelihood of a base model, while the nail-indent R-square is an adjusted variant of Cox and Snell's R-squared. The models are likewise adjusted to the sociodemographic qualities examined above, yet as we are not talking about the degree of their effect on ladies' strengthening here, their appraisals are not shown.

Table 9 shows the most recent consequences of the composite strengthening strategic relapse model, which is a blend of the past ten models. With an importance level of 10%, the

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likelihood of joined female strengthening increments is the complete worth of abundance increments. In this model, different factors that dependably connect with ladies' strengthening are age, kind of occupation, i.e., farming, work, and SME proprietors, and the worth of resources procured.

The probability that ladies' consolidated strengthening diminishes by 10% as ladies age proposes that young ladies have more prominent joined strengthening. The most grounded indicator of the reports on ladies' general capacity was occupation, which had an extent of 4,896. This proposes that ladies working in the workforce are more than multiple times bound to report consolidated strengthening than different occupations, considering any remaining variables in the model. The chances proportion of 2,404 and 3,987 for farming occupation and SME proprietor is more noteworthy than 1, recommending that for each extra expansion in the number of ladies working in horticulture and the quantity of SME proprietors, ladies are 2,404 and multiple times bound to have joined abilities. separately, when different elements are considered in the model. The chances proportion of 0.979 for ages under 1, proposing that for each extra year, ladies are 0.979 times less inclined to be accounted for to have composite ability while controlling for different elements in the model. As such, young ladies were 1,021 (1/0.979) times bound to have compound strengthening, with different variables controlled for in the model.

Table 9. Logistics Model 11.

Predictors	Composite Empowerment			
	B	P	Wald's X2	Exp(B)
Beneficiary (1)	-0.446	0.251	1.320	0.640
Age	-0.021	0.080	3.055	0.979
Monthly Income	0.000	0.881	0.022	1.000
Monthly Consumption	0.000	0.810	0.058	1.000
Loan Amount	0.000	0.275	1.193	1.000
BISP (1)	-0.426	0.130	2.288	0.653
Saving Amount	0.000	0.250	1.325	1.000
Education	0.005	0.979	0.001	1.005
Occupation		0.000	29.057	
Occupation (1)	0.877	0.037	4.362	2.404
Occupation (2)	1.588	0.001	12.034	4.896
Occupation (3)	1.383	0.044	4.046	3.987
Occupation (4)	-0.460	0.317	1.000	0.631
Total Assets Value	0.000	0.067	3.363	1.000
Asset Purchased Value	0.000	0.006	7.424	1.000
Constant	-1.711	0.035	4.434	0.181
Test				
-2 Log likelihood	419.178			
Model Chi Square	12.125	0.146		
R ²		0.082/0.164		
% Correctly Predicted	89.1			

Note: Significance level is " $< \text{or} = 0.10$ " and bold values are significant. Predictors are the independent variables while Political Empowerment is the dependent variable.

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What's more, the component of 1 for the all-out worth of the resource and the worth of the resources gained shows that for each extra resource, the trading worth of the resource is multiple times more outlandish for ladies to have a composite limit, considering different elements in the model. The two R-squared values 0.082 and 0.164 demonstrate that the fluctuation of ladies' composite strengthening is somewhere in the range of 8.2% and 16.4%. Generally speaking, the model accurately anticipated 89.1% of cases.

The course of ladies' strengthening is intricate. This is affirmed by the aftereffects of this investigation. The intricacy of strengthening becomes apparent while contrasting the connections between free and subordinate factors. The calculated relapse results show that the various elements of strengthening (political strengthening, political mindfulness, political investment, and responsibility for abundance and pay) are not really in every case connected with the determinants (indicators). For instance, taught ladies have a negative relationship with responsibility for riches and pay, even though they are bound to claim family riches and pay. What's more, the composite score is lower for more seasoned ladies and higher for more youthful ladies.

Concerning the CIF microcredit program, the outcomes propose that word-related types decidedly affect ladies' strengthening, as it expands the number of ladies working in the workforce and improves the probability of ladies' social and financial strengthening. Ladies who function as laborers are bound to have more development opportunities and are bound to have command over little and enormous assets. Ladies filling in as SME proprietors improves the probability of ladies' financial strengthening with more prominent command over unimportant assets and eventually leads to in general ladies' strengthening, as demonstrated in the general outcome. Ladies as housewives show a negative relationship with ladies' social self-assurance because of various social standards and generalizations, as in country regions, the male-overwhelmed society does exclude ladies from participating in different dynamic choices. Ladies stay at home and do the housework. Moreover, the outcomes show that housewives don't possess family resources and pay, as ladies are not permitted to work outside the home and bring in cash to claim resources. Training is a vital sign of ladies' strengthening. There is adequate proof to help the case that admittance to schooling can prompt changes in individuals' mental capacities, particularly ladies. The consequences of this study propose that rising ladies' instructive fulfillment improves the probability that ladies will have political self-assurance and political mindfulness, while the probability that ladies will claim family abundance and pay diminishes as ladies' instructive achievement improves, as ladies can't work or bring in cash during schooling. This makes ladies more subject to other relatives concerning pay.

Specifically, the CIF program assists ladies with expanding the general worth of their riches, and the outcomes propose that when the general worth of abundance builds, ladies are bound to get monetary and social strengthening. Expanding the all-out worth of abundance additionally builds ladies' responsibility for riches and pay, as well as command over irrelevant assets. Microcredit assists ladies with becoming free in the public arena by giving them more command over their assets. This prompts an improvement in the probability of by and large strengthening ladies' jobs, as should be visible from the composite outcome. Concerning the CIF program, the outcomes propose that as the family's buying worth of abundance builds, ladies are bound to turn out to be strategically, socially, and monetarily

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engaged, ready to take part strategically, and have assets available to them. For control factors, the outcomes show that with expanding ladies' age, ladies' probability of having a voice in dynamic reductions, while ladies' versatility increments. All in all, young ladies have more noteworthy versatility outside the home. This study shows that CIF programs not only enable ladies by fortifying their political, social, and financial jobs, but that different pointers, for example, instruction level and occupation likewise emphatically affect ladies' strengthening.

Conclusion

Microcredit is viewed as the best device for ladies' strengthening and destitution mitigation, as it gives advances that assist unfortunate ladies with expanding their pay and status in the public arena and the family. This study expects to quantify ladies' neediness fruition rates utilizing the Destitution Appraisal Device and survey the effect of revenue-free microfinance on ladies' social, monetary, and political strengthening, as well as their families' well-being and instruction. The outcomes showed that the ladies in the treatment bunch were possibly more established and had bigger family sizes and pay than the benchmark group in the non-equivalent example. Furthermore, respondents in the treatment bunch had a higher pay and utilization range than the benchmark group, and the thing that matters was genuinely huge in both non-similar and matched examples. Likewise, respondents in the treatment bunch had higher complete resource esteem in an unpaired and matched example, while respondents in the treatment bunch likewise bought more resources in the non-similar example contrasted with the benchmark group, in this way expanding the worth of their all-out abundance by taking part in microfinance. Likewise, the number of kids who went to class by respondents was essentially higher in the unpaired example, accomplishing a more elevated level of evaluation in the treatment bunch than in the benchmark group in the two examples. Be that as it may, the level of social strengthening, monetary strengthening, political cooperation, and command over essential assets in the unpaired example and political mindfulness in the matched example was fundamentally higher in the treated gathering than in the benchmark group. The level of cooperation in navigation, portability, responsibility for riches, command over immaterial assets, and generally speaking mix of strengthening was essentially higher in the treatment bunch than in the benchmark group in the two examples. Second, the consequences of the study show that microcredit emphatically affects the recipients about neediness easing and further developing the prosperity of their families. The arrangements of families on the destitution evaluation map show that recipients purchase useful or pay-producing resources, like sewing machines, domesticated animals, and so on, and send their kids to school. Albeit 72% of the recipients (treatment bunch) have moved from one destitution gathering to a higher 59.4 percent non-recipient bunch (control bunch) in the neediness evaluation, their graduation doesn't affirm their prosperity and their lower destitution, as the first three gatherings (see table 5) in the destitution assessment they keep on including the appraisal of obligations beneath the destitution line. Subsequently, genuine fulfillment is considered when respondents in the last three gatherings (see Table 5) have finished the neediness evaluation map, compared to 38% in the treatment bunch and 34.8% in the benchmark group. What's more, the aftereffects of strategic relapse examination show that support in CIF programs enables ladies in Sindh, Pakistan. Yet, the strengthening system isn't guaranteed to occur in that frame of mind simultaneously. Ladies' cooperation in the CIF

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program expands ladies' support in family abundance and pay, for example, direction, versatility outside the home, financial strengthening, and mixed strengthening. Regardless of the CIF program, the sorts of occupations, for example, laborers and SME proprietors, likewise affect ladies' strengthening as far as financial and consolidated strengthening as a rule, while housewives have low friendly self-assurance. Essentially, taught ladies are all the more politically enabled because they have better admittance to data about their strategies and freedoms as residents than uneducated ladies. In light of the consequences of the overview, policymakers, givers, states, and different partners will want to settle on venture choices without interest obstruction in microfinance. Also, they ought to zero in on different angles, for example, training, business open doors for ladies, and other social activation measures, as well as microfinance measures to decrease and upgrade destitution.

References

1. Acharya, Dev R., Jacqueline S. Bell, Padam Simkhada, Edwin R. Van Teijlingen, and Pramod R. Regmi. 2010. Women's autonomy in household decision-making: A demographic study in Nepal. *Reproductive Health* 7: 15. [CrossRef] [PubMed]
2. Agbola, Frank W., Angelito Acupan, and Amir Mahmood. 2017. Does microfinance reduce poverty? New evidence from Northeastern Mindanao, the Philippines. *Journal of Rural Studies* 50: 159–71. [CrossRef]
3. Ahmad, Naila Masood, and M. Masood Ahmad. 2016. Role of Microcredit towards Socioeconomic Empowerment of Pakistani Urban Women. *Anthropologist* 26: 189–97. [CrossRef]
4. AIM. (n.d.). Akhuwat Islamic Microfinance (AIM). [Online]. Available at: <https://www.akhuwat.org.pk/microfinance/>
5. Aitken, R. (2013). The financialization of micro-credit. *Development and Change*, 44(3), 473-499
6. Ali, A., & Erenstein, O. (2017). Assessing farmer use of climate change adaptation practices and impacts on food security and poverty in Pakistan. *Climate Risk Management*, 16, 183-194.
7. Al-Mamun, Abdullah, Sazali Abdul Wahab, Mohammad Nurul Huda Mazumder, and Zhan Su. 2014. Empirical investigation on the impact of microcredit on women empowerment in urban Peninsular Malaysia. *The Journal of Developing Areas* 48: 287–306. [CrossRef]
8. Al-Mamun, A., Wahab, S. A., Mazumder, M. N. H. & Su, Z., (2014). Empirical investigation on the impact of microcredit on women empowerment in urban Peninsular Malaysia. *The Journal of Developing Areas*, pp.287-306.
9. Al-Qahtani, Maleeha Mohammed Zaaf, Tarek Tawfik Yousef Alkhateeb, Haider Mahmood, Manal Abdalla Zahed Abdalla, and Thikkryat Jebri Obaid Talalah Qaralleh. 2020. The Role of the Academic and Political Empowerment of Women in Economic, Social and Managerial Empowerment: The Case of Saudi Arabia. *Economies* 8: 45. [CrossRef]
10. Al-Shami, Sayed Samer Ali, Izaidin Majid, Mohd Razali Mohamad, and Nurulizwa Rashid. 2017a. Household welfare and women empowerment through microcredit financing: Evidence from Malaysia microcredit. *Journal of Human Behavior in the Social Environment* 27: 894–910. [CrossRef]
11. Al-Shami, Sayed Samer Ali, R. M. Razali, and Nurulizwa Rashid. 2017b. The Effect of Microcredit on Women Empowerment in Welfare and Decisions Making in Malaysia. *Social Indicators Research* 137: 1073–90. [CrossRef]
12. Amin, R., & Sheikh, R. I. (2011). The impact of micro-finance program on the poor: A comparative study of Grameen Bank, BRAC and ASA in some selected areas in Bangladesh. *European Journal of Business and Management*, 3(4), 346-364.
13. Anuradha, P. I. & Fernando, R. L. S., (2017). Factors Affecting Successful Implementation of Poverty

Assessing The Impact of Microfinance on Women's Livelihoods in Sindh, Pakistan

- Alleviation Policy in Sri Lanka, *Journal of Public Administration and Governance*, 7(4).
14. Asghar, A. (2018). Empowering women still a challenge in Pakistan, *Pakistan & Gulf Economist*. [Online]. Available at: <http://www.pakistaneconomist.com/2018/10/29/empowering-women-still-a-challenge-in-pakistan/>
 15. Ayuub, S. (2013). Impact of microfinance on poverty alleviation: A case study of NRSP in Bahawalpur of Pakistan. *International Journal of Academic Research in Accounting, Finance and Management Sciences*, 3(1), 119-135.
 16. Babbie, Earl R. 2013. *The Practice of Social Research*, International ed. Andover: Cengage Learning.
 17. Baig, Irfan Ahmad, Zarmina Batool, Asghar Ali, Sajjad Ahmad Baig, Muhammad Hashim, and Muhammad Zia-ur-Rehman. 2017. Impact of women empowerment on rural development in Southern Punjab, Pakistan. *Quality & Quantity* 52: 1861–72. [CrossRef]
 18. Barbara, G. Tabachnick, Linda S. Fidell, and Jodie B. Ullman. 2007. *Using Multivariate Statistics*. Boston: Pearson Boston, vol. 5. Tasos, Stylianou, Muhammad I. Amjad, Masood S. Awan, and Muhammad Waqas. 2020. Poverty Alleviation and Microfinance for the
 19. Bateman, Milford. 2012. The role of microfinance in contemporary rural development finance policy and practice: Imposing neoliberalism as 'best practice'. *Journal of Agrarian Change* 12: 587–600. [CrossRef]
 20. Bayulgen, Oksan. 2008. Muhammad Yunus, Grameen Bank and the Nobel Peace Prize: What political science can contribute to and learn from the study of microcredit. *International Studies Review* 10: 525–47. [CrossRef]
 21. Bhuiya, Mohammad Monzur Morshed, Rasheda Khanam, Mohammad Mafizur Rahman, and Son Hong Nghiem. 2016. Impact of microfinance on household income and consumption in Bangladesh: Empirical evidence from a quasi-experimental survey. *The Journal of Developing Areas* 50: 305–18. [CrossRef]
 22. Cheston, Susy, and Lisa Kuhn. 2002. Empowering women through microfinance. *Draft, Opportunity International* 64: 1–64.
 23. Cuong, Nguyen Viet. 2008. Is a governmental micro-credit program for the poor really pro-poor? Evidence from vietnam. *The Developing Economies* 46: 151–87. [CrossRef]
 24. Economy of Pakistan: A Case Study of Khushhali Bank in Sargodha. *Economies* 8: 63. [CrossRef]
 25. Finance Division. 2008. *Poverty Reduction Strategy Paper (PRSP)-II*. Islamabad: Finance Division Government of Pakistan.
 26. Garikipati, Supriya. 2008. The impact of lending to women on household vulnerability and women's empowerment: Evidence from India. *World Development* 36: 2620–42. [CrossRef]
 27. Haq, Zahoor Ul, Hina Nazli, and Karl Meilke. 2008. Implications of high food prices for poverty in Pakistan. *Agricultural Economics* 39:
 28. Hashemi, Syed M., Sidney Ruth Schuler, and Ann P. Riley. 1996. Rural credit programs and women's empowerment in Bangladesh.
 29. Hermes, Niels, and Marek Hudon. 2018. Determinants of the performance of microfinance institutions: A systematic review. *Journal of Economic Surveys* 32: 1483–513. [CrossRef]
 30. Hussein, Maliha, and Shazreh Hussain. 2003. *The Impact of Micro Finance on Poverty and Gender Equity: Approaches and Evidence from Pakistan*. Islamabad: Pakistan Microfinance Network.
 31. Imai, Katsushi S., and Shafiul Azam. 2012. Does microfinance reduce poverty in Bangladesh? New evidence from household panel data. *Journal of Development Studies* 48: 633–53. [CrossRef]
 32. Islamabad: European Union-Pakistan Financial Services Sector Reform Programme, Islamabad.
 33. Kabeer, Naila. 1999. Resources, agency, achievements: Reflections on the measurement of women's empowerment. *Development and Change* 30: 435–64. [CrossRef]
 34. Kabeer, Naila. 2005. Is microfinance a 'magic bullet' for women's empowerment? Analysis of findings from South Asia. *Economic and Political Weekly* 2005: 4709–18.

Assessing The Impact of Microfinance on Women's Livelihoods in Sindh, Pakistan

35. Kabungaidze, Trust, Nomakholwa Mahlathshana, and Hlanganipai Ngirande. 2013. The impact of job satisfaction and some demographic variables on employee turnover intentions. *International Journal of Business Administration* 4: 53–65. [CrossRef]
36. Khan, M. S., Rahpoto, M. S., & Mangnejo, G. M. (2020). The Effect of the Financial Crisis on Corporal Well-Being: Apparent Impact Matters: Assessment of Contagion to Developing Economies. *Research Journal of Social Sciences and Economics Review*, 1(3), 232-238.
37. Khan, M. S., Rahpoto, M. S., & Talpur, U. (2021). The Effect of the Financial Crisis on Corporal Wellbeing: Apparent Impact Matters. In *Internet of Everything and Big Data* (pp. 25-34). CRC Press.
38. Khan, Mahmood Hasan. 2004. Methods of assessment of rural poverty, projects and programme impact. In *A Handbook for Practitioners in Rural Support Programmes*. Islamabad: Rural Support Programmes Network, vol. 1, pp. 69–83.
39. Khandker, Shahidur R. 2005. Microfinance and poverty: Evidence using panel data from Bangladesh. *The World Bank Economic Review*
40. Khoso, A. A. K., Pathan, M. S. K., & Ahmed, M. (2022). Exploring The Impacts and Aftershocks of Covid-19 on Islamic Banking and Conventional Banking in Pakistan. *International Research Journal of Management and Social Sciences*, 3(1), 179-192.
41. Khowaja, I. A., Talpur, U., Soomro, S. H., & Khan, M. S. (2021). The non-banking financial institutions in perspective of economic growth of Pakistan. *Applied Economics Letters*, 28(8), 701-706.
42. Krejcie, Robert V., and Daryle W. Morgan. 1970. Determining sample size for research activities. *Educational and Psychological Measurement* 30: 607–10. [CrossRef]
43. Mahmood, Samia. 2011. Microfinance and women entrepreneurs in Pakistan. *International Journal of Gender and Entrepreneurship* 3: 265–74. [CrossRef]
44. Mark Schreiner 2016. Simple Poverty Scorecard Poverty-Assessment Tool: Pakistan. Available online: https://www.simplepovertyscorecard.com/PAK_2005_ENG.pdf (accessed on 25 November 2021).
45. Mazumder, Mohummed Shofi Ullah. 2015. Role of microfinance in sustainable development in rural Bangladesh. *Sustainable Development* 23: 396–413. [CrossRef]
46. Muhammad, S. K. P. (2023). THE INFLUENCE OF ORGANIZATIONAL CULTURE ON EMPLOYEE COMMITMENT AND TURNOVER INTENTIONS: A STUDY OF THE IMPORTANCE OF POSITIVE CULTURE FOR RETAINING EMPLOYEES. *Global Research Journal of Management and Social Sciences (GRJMSS)*, 1(1), 85-94.
47. Naser, M. A., and D. Crowther. 2016. *Microfinance and Women Empowerment Corporate Responsibility and Stakeholding*. Bingley: Emerald Group Publishing Limited, pp. 49–65.
48. O'Hara, Corey, and Floriane Clement. 2018. Power as agency: A critical reflection on the measurement of women's empowerment in the development sector. *World Development* 106: 111–23. [CrossRef]
49. Parmar, Aradhana. 2003. Micro-credit, empowerment, and agency: Re-evaluating the discourse. *Canadian Journal of Development Studies/Revue canadienne d'études du développement* 24: 461–76. [CrossRef]
50. Pathan, M. S. K. (2022). The Impact of Emotional Intelligence on Leadership Effectiveness. *International Research Journal of Management and Social Sciences*, 3(3), 1-7.
51. Pathan, M. S. K. (2022). The Influence of Organizational Culture on Employee Commitment and Turnover Intentions. *International Research Journal of Management and Social Sciences*, 3(4), 34-43.
52. Pathan, M. S. K. (2023). Assessing the mediating role of job satisfaction in the relationship between organizational culture and employee commitment. *International Research Journal of Education and Innovation*, 4(1), 1-11.
53. Pathan, M. S. K., Khoso, A. A., & Ahmed, M. (2022). Digital Model Anecdotes Through Artificial

Assessing The Impact of Microfinance on Women's Livelihoods in Sindh, Pakistan

- Intelligence in Socioeconomic and Islamic Investments. *International Research Journal of Education and Innovation*, 3(2), 195-209.
54. PPAF. 2012. Assessment of Measuring Impact of PPAF Interventions Using Pakistan Poverty Scorecard. Islamabad: Pakistan Poverty Alleviation Fund, Available online: <https://www.ppaf.org.pk/doc/programmes/4-ReportOnPSC.pdf> (accessed on 6 January 2022).
 55. Rahat, S., & Pathan, M. S. K. (2021). Sustainable Climate Approach and in Context of Environment Economy: A Classical Analyze Matters. *Neutron*, 21(1), 40-45.
 56. Rashid, Tahmina, and Jonathan Makuwira. 2014. Global financial crisis and women's micro-lending innovations in Pakistan and Malawi. *Development in Practice* 24: 39-50. [[CrossRef](#)]
 57. Rehman, Huma, Amani Moazzam, and Nighat Ansari. 2015. Role of microfinance institutions in women empowerment: A case study of Akhuwat, Pakistan. *South Asian Studies* 30: 107.
 58. Ruhul Amin, M., Stan Becker, and Abdul Bayes. 1998. Poor women's participation in microcredit programmes and their empowerment by using empirical data from rural Bangladesh. *The Journal of Developing Areas* 32: 221-36.
 59. Sayvaya, Inpaeng, and Phouphet Kyophilavong. 2015. Does microfinance reduce poverty in Lao PDR? *International Journal of Development Issues* 14: 215-30. [[CrossRef](#)]
 60. Sean O'Leary, I. C., Simon Hunt, Ludo Carraro, and Luca Pellerano. 2011. Benazir Income Support Programme Impact Evaluation Baseline Survey Report. Oxford: Oxford Policy Management.
 61. Shirazi, Nasim Shah. 2012. Targeting and Socio-Economic Impact of Microfinance: A Case Study of Pakistan. *Islamic Economic Studies* 20: 1-28.
 62. Van Rooyen, C., R. Stewart, and T. De Wet. 2012. The impact of microfinance in sub-Saharan Africa: A systematic review of the evidence. *World Development* 40: 2249-62. [[CrossRef](#)]
 63. World Bank. 2007. Social Protection in Pakistan: Managing Household Risks and Vulnerability. Washington, DC: World Bank Group. Zaidi, S Akbar, Haroon Jamal, Sarah Javeed, and Sarah Zaka. 2007. Social Impact Assessment of Microfinance Programmes. Draft Report.
 64. *World Development* 24: 635-53. [[CrossRef](#)]