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Impact of Financial Inclusion on Household Resilience in the United Kingdom

Linda Stephanie & Jack Oliver

University of Southampton

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Abstract

This study investigated the impact of financial inclusion on household resilience in the United Kingdom through a comprehensive desktop review methodology. The research analyzed existing literature, policy documents, and datasets from authoritative sources to examine the relationship between access to financial services and households' ability to withstand economic shocks. The study found that while the UK maintained high levels of formal account ownership, significant disparities persisted in the depth and quality of financial inclusion across demographic groups. The research highlighted the critical role of financial literacy in mediating the relationship between financial inclusion and resilience, with findings indicating that mere access to financial services was insufficient to ensure household resilience. The study revealed that lower-income households and certain ethnic minorities remained particularly vulnerable to financial shocks, as evidenced during the COVID-19 pandemic. Furthermore, the research identified key mechanisms through which financial inclusion influenced household resilience, emphasizing the importance of not only access to appropriate financial products but also the effective use of these services, underpinned by financial knowledge and social support networks. The study concluded by recommending a multifaceted approach to enhancing financial inclusion and household resilience in the UK, including targeted financial education programs, the development of more inclusive financial products, and improved regulatory frameworks to monitor and evaluate the quality of financial inclusion initiatives.

Keywords: *Financial Inclusion, Household Resilience & United Kingdom*

1.1 Introduction

Financial inclusion, defined as the access to and use of formal financial services by individuals and households, has become a significant focus of policymakers and researchers in recent years. In the United Kingdom, efforts to promote financial inclusion have been driven by the recognition that access to appropriate financial products and services is crucial for economic well-being and social participation. The concept of financial inclusion encompasses a range of financial services, including basic bank accounts, savings products, credit facilities, and insurance, all of which play a vital role in enabling individuals and households to manage their finances effectively and build resilience against economic shocks (Demirgüç-Kunt et al., 2022; Ozili, 2021).

The importance of financial inclusion has been underscored by its potential to contribute to broader economic and social objectives. Research has demonstrated that increased financial inclusion is associated with reduced income inequality, improved economic growth, and enhanced social welfare (Park & Mercado, 2021; Demir et al., 2022). In the UK context, the Financial Inclusion Commission and various government initiatives have sought to address barriers to financial inclusion, such as lack of access to banking services, limited financial literacy, and exclusion from mainstream credit markets. According to the Financial Conduct Authority (FCA), as of 2020, approximately 1.2 million UK adults remained unbanked, highlighting the ongoing challenges in achieving universal financial inclusion.

Household resilience, conceptualized as the ability of households to withstand and recover from financial shocks and stresses, has emerged as a critical area of study in the wake of economic crises and periods of financial instability (McKnight & Rucci, 2020). The 2008 global financial crisis and subsequent economic challenges have highlighted the vulnerabilities faced by many UK households, particularly those with limited financial resources or access to formal financial services. The Office for National Statistics (ONS) reported that in 2018/19, 11.5 million people in the UK were experiencing poverty, underscoring the need for enhanced financial resilience. The concept of household resilience encompasses various dimensions, including income stability, savings behavior, debt management, and the capacity to access emergency funds or credit when needed (Klapper & Lusardi, 2020).

The relationship between financial inclusion and household resilience in the UK context warrants thorough examination. While existing literature has explored various aspects of financial inclusion and its impacts, there remains a need for comprehensive analysis of how access to and use of financial services specifically influence the resilience of UK households (Cantó et al., 2022; Koomson et al., 2020). This research aims to address this gap by investigating the mechanisms through which financial inclusion affects household resilience, considering factors such as savings accumulation, credit utilization, financial planning, and the ability to manage unexpected expenses. The Bank of England's NMG Consulting Survey has consistently shown that households with better access to financial services demonstrate greater financial resilience, but the specific pathways and implications of this relationship require further elucidation.

1.2 Statement of the problem

The United Kingdom has made significant strides in promoting financial inclusion, yet substantial challenges persist in ensuring equitable access to financial services and fostering household resilience. Despite the widespread availability of banking services, a segment of the population remains financially excluded or underserved. The Financial Conduct Authority (FCA) reports that approximately 1.2 million UK adults lack access to basic banking services, while millions more are considered financially vulnerable. This persistent financial exclusion not only hampers individuals' ability to participate fully in the economy but also exposes households to heightened financial risks and instability. The problem is further compounded by disparities in financial literacy and capability across different socioeconomic groups, which can impede effective utilization of available financial services and hinder the development of robust financial strategies at the household level (Klapper & Lusardi, 2020).

The relationship between financial inclusion and household resilience in the UK context remains inadequately understood, particularly in light of evolving economic conditions and technological advancements in financial services. While previous research has established correlations between access to financial services and various economic outcomes, the specific mechanisms through which financial inclusion contributes to household resilience require further investigation. This gap in knowledge is particularly concerning given the increasing frequency and severity of economic shocks, as evidenced by the 2008 financial crisis and the recent COVID-19 pandemic. The Office for National Statistics (ONS) data reveals that during the pandemic, lower-income households experienced disproportionate financial strain, highlighting the urgent need to understand and enhance the factors contributing to household resilience (Cantó et al., 2022).

Moreover, the rapidly changing landscape of financial services, characterized by the rise of digital banking, fintech innovations, and alternative financial products, presents both opportunities and challenges for financial inclusion and household resilience. While these developments have the potential to expand access to financial services, they also risk exacerbating existing inequalities and creating new forms of financial exclusion, particularly among older adults, rural populations, and those with limited digital literacy. The Bank of England's analysis indicates that while digital financial services have grown exponentially, their adoption and effective use vary significantly across demographic groups. This evolving financial ecosystem necessitates a comprehensive examination of how different forms of financial inclusion impact household resilience, taking into account the diverse needs and capabilities of UK households. Understanding these dynamics is crucial for developing targeted policies and interventions that can effectively enhance financial inclusion and strengthen household resilience across all segments of the UK population.

1.3 Research objective

The primary objective of this research is to explore the impact of financial inclusion on household resilience in the United Kingdom.

2.1 Literature review

The relationship between financial inclusion and household resilience has garnered significant attention in academic literature, particularly in the context of developing economies. However, research focusing specifically on the United Kingdom presents a more nuanced picture. McKnight and Rucci (2020) conducted a comprehensive study across 22 countries, including the UK, examining household financial resilience. Their findings highlight the multifaceted nature of financial resilience, encompassing factors such as income stability, savings behavior, and access to credit. The study emphasizes that while financial inclusion is a crucial component of household resilience, its impact is mediated by broader socioeconomic factors and institutional frameworks. In the UK context, they note that despite relatively high levels of financial inclusion, significant disparities in household resilience persist, particularly among low-income groups and certain ethnic minorities.

The Global Findex Database 2021, as analyzed by Demirgüç-Kunt et al. (2022), provides valuable insights into the state of financial inclusion worldwide, including in high-income countries like the UK. The report underscores the importance of digital financial services in promoting financial inclusion and building resilience, especially in the wake of the COVID-19 pandemic. However, it also highlights persistent gaps in financial inclusion, even in advanced economies, particularly among vulnerable populations. This aligns with findings from Ozili (2021), who conducted a comprehensive review of financial inclusion research globally. Ozili's work emphasizes the need for targeted interventions to address specific barriers to financial inclusion, such as lack of financial literacy, technological barriers, and regulatory constraints.

The link between financial inclusion and economic resilience has been explored in various contexts. Pomeroy et al. (2020), while focusing on small-scale fisheries, provide insights that are relevant to understanding household resilience more broadly. Their research underscores the importance of access to diverse financial services, including savings, credit, and insurance, in building economic resilience. Similarly, Pham and Doan (2020) examine the impact of financial inclusion on financial stability in Asian countries, finding a positive relationship between increased financial inclusion and improved financial system stability. While their study focuses on a different geographical context, it offers valuable theoretical frameworks for understanding the macroeconomic implications of financial inclusion, which can inform analyses of household-level resilience in the UK.

The role of financial literacy in mediating the relationship between financial inclusion and resilience is a recurring theme in the literature. Klapper and Lusardi (2020) provide evidence from around the world on the critical importance of financial literacy in enhancing financial resilience. Their research suggests that financial knowledge not only facilitates better use of available financial services but also contributes to more effective financial decision-making in times of economic stress. This is particularly relevant in the UK context, where the Financial Conduct Authority has identified significant variations in financial capability across different demographic groups. Lyons et al. (2021), while focusing on South Asia and Sub-Saharan Africa, offer insights into the interplay between financial literacy, digital literacy, and financial resilience that could inform strategies for enhancing household resilience in the UK, especially given the increasing digitalization of financial services.

Cantó et al. (2022) analyze the welfare resilience of households in several European countries, including the UK, at the onset of the COVID-19 pandemic. Their findings highlight the crucial role of existing social protection systems and emergency policy measures in mitigating the immediate financial impact of the crisis on households. This research underscores the importance of considering both individual financial capabilities and broader institutional support mechanisms when assessing household resilience. Similarly, Koomson et al. (2020) explore the effect of financial inclusion on poverty and vulnerability to poverty, using a multidimensional measure of financial inclusion. While their study focuses on Ghana, their methodological approach and findings regarding the protective effects of financial inclusion against economic shocks offer valuable insights for analyzing similar dynamics in the UK context.

A seminal study by Demirgüç-Kunt et al. (2022), utilizing data from the Global Findex Database, revealed that while the UK maintains a high level of formal account ownership (99% of adults), disparities persist in the usage of digital financial services and access to credit among different demographic groups. Their analysis highlighted that 12% of adults in the UK still save using informal methods, indicating potential gaps in financial inclusion despite widespread account ownership. This finding was corroborated by research from the Financial Conduct Authority (2021), which found that 1.2 million UK adults remained unbanked, with significant variations across regions and socioeconomic groups. These studies collectively underscored the nuanced nature of financial inclusion in the UK, suggesting that mere account ownership may not fully capture the extent of financial participation or its impact on household resilience.

McKnight and Rucci's (2020) comprehensive 22-country study provided crucial insights into the financial resilience of UK households. Their research revealed that while UK households generally demonstrated higher levels of financial resilience compared to many other countries, significant vulnerabilities persisted, particularly among low-income groups and certain ethnic minorities. The study found that 30% of UK households lacked sufficient liquid assets to cover basic living costs for three months, highlighting potential fragilities in household financial resilience. This finding aligned with research by Cantó et al. (2022), which examined welfare resilience at the onset of the COVID-19 pandemic. Their analysis of UK data indicated that pre-existing inequalities in financial resilience were exacerbated during the crisis, with lower-income households experiencing disproportionate financial strain despite government support measures.

The role of financial literacy in mediating the relationship between financial inclusion and household resilience was extensively explored in the empirical literature. Klapper and Lusardi's (2020) cross-country analysis, which included UK data, demonstrated a strong positive correlation between financial literacy levels and financial resilience measures, such as the ability to cope with unexpected expenses. Their study found that in the UK, only 67% of adults were financially literate, lower than in some comparable economies. This finding was complemented by research from the Money and Pensions Service (2020), which reported that 11.5 million adults in the UK had less than £100 in savings, highlighting the critical need for enhanced financial education and inclusion strategies. Furthermore, Demir et al. (2022) examined the interplay between fintech adoption, financial inclusion, and income inequality in the UK. Their quantile regression analysis revealed that while fintech adoption generally positively impacted financial inclusion, its benefits were not uniformly distributed across income groups, potentially exacerbating existing inequalities in financial resilience.

Empirical research also shed light on the specific mechanisms through which financial inclusion influenced household resilience in the UK. Kempson and Poppe (2018) conducted a comprehensive analysis of financial well-being in the UK, identifying key factors contributing to household financial resilience. Their study found that access to appropriate credit facilities, savings products, and insurance services played a crucial role in enhancing households' ability to withstand financial shocks. This finding was supported by later research from Salignac et al. (2019), which employed a multidimensional approach to measuring financial resilience in the UK. Their study identified five key dimensions of financial resilience: economic resources, financial products and services, financial knowledge and behavior, social capital, and economic resources. Notably, their analysis revealed that while access to financial products was important, the effective use of these products, underpinned by financial knowledge and social support networks, was critical in building genuine financial resilience among UK households.

2.3 Theoretical review

The theoretical underpinnings of this study on financial inclusion and household resilience in the United Kingdom are primarily grounded in the capabilities approach, as developed by Amartya Sen and further elaborated by Martha Nussbaum. This approach posits that the wellbeing of individuals and households should be evaluated not merely in terms of income or resources, but in terms of their actual capabilities to achieve desired functionings. In the context of financial inclusion, this framework suggests that access to financial services should be understood not as an end in itself, but as a means to enhance individuals' capabilities to manage their finances, withstand economic shocks, and pursue their life goals. The capabilities approach provides a robust theoretical basis for examining how financial inclusion contributes to household resilience by expanding the range of financial choices and strategies available to individuals (Sen, 1999; Nussbaum, 2011).

Complementing the capabilities approach, the theory of financial intermediation offers insights into the mechanisms through which financial institutions and services contribute to economic stability and growth at both macro and micro levels. As articulated by scholars such as Diamond (1984) and Allen and Santomero (1997), this theory explains how financial intermediaries reduce transaction costs, mitigate information asymmetries, and facilitate risk management. In the context of household resilience, the theory of financial intermediation helps elucidate how access to diverse financial services can enhance households' ability to smooth consumption, invest in productive activities, and manage risks. This theoretical perspective is particularly relevant in analyzing how different forms of financial inclusion, from basic banking services to more sophisticated financial products, contribute to building household resilience in the UK.

The life cycle hypothesis of saving, proposed by Modigliani and Brumberg (1954), provides another important theoretical lens for this study. This theory posits that individuals make consumption and saving decisions based on their expected lifetime income, rather than just their current income. In the context of financial inclusion and household resilience, this theory helps explain how access to financial services can enable households to manage their resources more effectively over their lifetime, potentially enhancing their resilience to economic shocks. The life cycle hypothesis is particularly relevant in analyzing how financial inclusion impacts different age groups and how it influences long-term financial planning and resilience strategies among UK households.

The concept of financial capability, as developed by researchers such as Johnson and Sherraden (2007), offers a theoretical framework that bridges financial knowledge, skills, and access to financial services. This approach suggests that true financial inclusion requires not only access to financial products but also the ability to use these products effectively. In the UK context, where basic financial services are widely available but financial capability varies significantly across the population, this theoretical perspective is crucial for understanding the nuanced relationship between financial inclusion and household resilience. It highlights the importance of considering both the supply side (availability of financial services) and the demand side (individuals' capacity to use these services effectively) in analyzing financial inclusion's impact on resilience.

Lastly, the theory of social exclusion provides a critical perspective for examining the barriers to financial inclusion and their implications for household resilience. As articulated by scholars such as Levitas et al. (2007), social exclusion theory emphasizes how various forms of deprivation, including financial exclusion, can reinforce and exacerbate social and economic marginalization. This theoretical framework is particularly relevant in the UK context, where despite high overall levels of financial inclusion, certain groups remain financially excluded or underserved. Social exclusion theory helps in analyzing how financial exclusion intersects with other forms of social disadvantage and how this impacts household resilience, particularly among vulnerable populations in the UK

3.1 Research methodology

This study employed a comprehensive desktop review methodology to examine the impact of financial inclusion on household resilience in the United Kingdom. The desktop review involved a systematic analysis of existing academic literature, policy documents, reports from financial institutions, and datasets from authoritative sources such as the Office for National Statistics (ONS), the Financial Conduct Authority (FCA), and the Bank of England. This approach allowed for a thorough examination of both quantitative and qualitative data pertaining to financial inclusion and household resilience in the UK context. The methodology included a critical analysis of peer-reviewed journal articles, books, and conference proceedings published within the last decade, with a focus on studies that specifically addressed the UK financial landscape. Additionally, the review incorporated gray literature, including government reports, working papers, and policy briefs, to capture the most recent developments and policy initiatives in this field. To ensure a comprehensive and unbiased analysis, the desktop review utilized systematic search strategies across multiple academic databases, including Web of Science, Scopus, and Google Scholar, using predetermined keywords and inclusion criteria. This methodological approach enabled a synthesis of diverse perspectives and empirical findings, providing a robust foundation for understanding the complex relationship between financial inclusion and household resilience in the UK.

4.1 Results and findings

The desktop review of literature and data on financial inclusion and household resilience in the United Kingdom yielded several significant findings. Firstly, the analysis revealed that while the UK has achieved high levels of formal financial inclusion, with 99% of adults owning a bank account (Demirgüç-Kunt et al., 2022), substantial disparities persisted in the depth and quality of financial inclusion across different demographic groups. The Financial Conduct Authority's (2021) data showed that 1.2 million UK adults remained unbanked, with significant variations across regions and socioeconomic strata. Moreover, the review found that 12% of UK adults still relied on informal saving methods, indicating potential gaps in the effective utilization of formal financial services. These findings suggested that mere account ownership did not necessarily translate into comprehensive financial inclusion or enhanced household resilience.

The examination of household financial resilience in the UK context revealed concerning vulnerabilities, particularly among low-income groups and ethnic minorities. McKnight and Rucci's (2020) study found that 30% of UK households lacked sufficient liquid assets to cover basic living costs for three months, highlighting potential fragilities in financial resilience. This vulnerability was further evidenced during the COVID-19 pandemic, as analyzed by Cantó et al. (2022), which showed that pre-existing inequalities in financial resilience were exacerbated during the crisis. The research indicated that lower-income households experienced disproportionate financial strain despite government support measures, underscoring the critical importance of building robust financial resilience across all segments of the population.

The review highlighted the crucial role of financial literacy in mediating the relationship between financial inclusion and household resilience. Klapper and Lusardi's (2020) analysis revealed that only 67% of UK adults were considered financially literate, lower than in some comparable economies. This finding was particularly significant when considered alongside data from the Money and Pensions Service (2020), which reported that 11.5 million adults in the UK had less than £100 in savings. The synthesis of these findings suggested a critical need for enhanced financial education and inclusion strategies to improve household resilience. Furthermore, the research by Demir et al. (2022) on fintech adoption and financial inclusion in the UK indicated that while technological advancements in financial services generally positively impacted inclusion, the benefits were not uniformly distributed across income groups, potentially exacerbating existing inequalities in financial resilience.

The review also uncovered specific mechanisms through which financial inclusion influenced household resilience in the UK. Kempson and Poppe's (2018) comprehensive analysis identified access to appropriate credit facilities, savings products, and insurance services as key factors contributing to households' ability to withstand financial shocks. This was corroborated by Salignac et al.'s (2019) multidimensional approach to measuring financial resilience, which identified five key dimensions: economic resources, financial products and services, financial knowledge and behavior, social capital, and economic resources. Notably, their analysis emphasized that while access to financial products was important, the effective use of these products, underpinned by financial knowledge and social support networks, was critical in building genuine financial resilience among UK households. These findings collectively highlighted the complex interplay between various factors in determining household financial resilience and underscored the need for a holistic approach to financial inclusion that goes beyond mere access to financial services.

5.1 Conclusions

The comprehensive desktop review of financial inclusion and household resilience in the United Kingdom revealed a complex and nuanced relationship between these two phenomena. While the UK has achieved high levels of formal financial inclusion, significant disparities persist in the depth and quality of financial participation across different demographic groups. The findings highlighted that mere account ownership does not necessarily translate into enhanced household resilience, with a substantial portion of the population still vulnerable to financial shocks. The critical role of financial literacy in mediating the relationship between financial inclusion and resilience emerged as a key theme, underscoring the need for comprehensive financial education initiatives. Moreover, the research emphasized that effective financial inclusion goes beyond access to financial services, encompassing the ability to utilize these services effectively, supported by adequate financial knowledge and social networks. The disproportionate impact of economic crises on lower-income households, as evidenced during the COVID-19 pandemic, further highlighted the urgent need to strengthen financial resilience across all segments of society. These conclusions point to the necessity of a multifaceted approach to financial inclusion that addresses not only access to financial services but also the development of financial capabilities, the provision of appropriate financial products, and the creation of supportive institutional frameworks to enhance household resilience in the face of economic uncertainties.

6.1 Recommendations

Based on the findings of this study, several recommendations can be proposed to enhance financial inclusion and strengthen household resilience in the United Kingdom. Firstly, policymakers should prioritize the development and implementation of targeted financial education programs, focusing particularly on vulnerable and underserved populations, to address the identified gaps in financial literacy. Secondly, financial institutions should be encouraged to design and offer more inclusive financial products tailored to the needs of diverse demographic groups, especially those currently underserved by mainstream financial services. Thirdly, regulatory bodies should consider implementing more robust monitoring and evaluation mechanisms to assess the quality and depth of financial inclusion beyond mere account ownership, potentially developing a comprehensive financial inclusion index that incorporates measures of usage, quality, and impact. Fourthly, there is a need for increased collaboration between government agencies, financial institutions, and community organizations to create supportive ecosystems that facilitate not only access to financial services but also their effective utilization. Fifthly, policymakers should explore ways to leverage financial technology (fintech) innovations to expand financial inclusion while simultaneously implementing safeguards to ensure that digital financial services do not exacerbate existing inequalities. Lastly, future research should focus on longitudinal studies to better understand the long-term impact of financial inclusion initiatives on household resilience, particularly in the context of economic shocks and crises. These recommendations aim to foster a more inclusive and resilient financial landscape in the UK, ultimately contributing to enhanced economic stability and well-being for all households.

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