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LANGUAGE AS CAPITAL: A CONCEPTUAL FRAMEWORK LINKING LANGUAGE PROFICIENCY TO ECONOMIC EMPOWERMENT AND EMPLOYABILITY

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Abstract:

Language skills have become more than just a means of communication; they are now a symbol of economic capital and have come to affect labour market outcomes and socioeconomic development in an increasingly globalised world. The existing empirical literature suggests a large link between language competence and occupational attainment. However, a theoretical framework able to explain the mechanisms of this linkage is still unexplored. The present study is designed to close this gap by proposing a conceptual framework, called the Language-Economy Linkage Model, that brings together the theories of human capital and the theories of language as capital from the sociolinguistic perspective. The author distinguishes systematically the specific areas of language competence, including communicative fluency, literacy and pragmatic awareness, and investigates how these aspects of language competence helped to relate to various institutional and labour market contexts. The proposed model builds on theories from labour economics, applied linguistics and migration studies and acknowledges factors that might mediate between the variables, including online literacy, confidence and cultural awareness, and factors that might moderate this relationship, including the demographic background and institutional policies of the students. The study suggests a dynamic concept of language resources where 'language' is viewed as more flexible and more adaptable in this global economy and questions oversimplified and monolingual belief. Last but not least, this study presents practical suggestions for researchers, policymakers and practitioners to take a context-sensitive and context-

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relevant approach to implementing strategies that meet the needs of the present workforce. This study also underscores the importance of collaboration among various functions to develop inclusive policies that address inequalities in language education. Last but not least, the framework serves as a foundation for further empirical research and strategic planning and as a reminder that language education is a profound investment for the sustainable economic development and individual empowerment of society in an internationalised world.

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Keywords:

Economic Empowerment, Employability, Human Capital Theory, Language as Capital, Linguistic Competence

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Introduction

Language skills have become more than just communication skills with the increased demand for multiskilled, multilingual manpower in the globalising world and have become one of the important factors when determining people's socioeconomic success. Language is not only a means of communication but is also a symbolic and economic capital that can significantly impact access to jobs, income, and other opportunities (Bourdieu, 1991; Extra & Yağmur, 2021). This argument is in line with the theory of linguistic competence as part of human capital, which can be an asset with tractable returns in the labour markets and other sectors of the economy (Chiswick & Miller, 2009; Dustmann & Fabbri, 2003). As a result, there needs to be a focus on synchronising language skills with economic empowerment and employability, particularly in multilingual settings and in contexts where migration is linked to new contexts of language (Gogolin 2020; Ryan 2018). It is suggested that, based on Bourdieu's (1991) theory of linguistic capital, language competency is regarded not simply as a communicative resource but as a symbolic resource that plays an active role in moderating access to high-value labour markets.

There is emerging evidence indicating a very strong relationship between language proficiency and labour market outcomes. For instance, individuals who are more fluent in a language that is widely spoken in the host country are more likely to be employed and to earn higher wages and enjoy higher levels of work satisfaction (Dustmann et al., 2019; Genicot & Levine, 2022). Although there is growing quantitative evidence in the empirical studies, the detailed theoretical model that provides a systematic explanation for the way language ability gives rise to these positive outcomes is still lacking. This would create a theoretical linkage between linguistic capital theory and labour market outcomes, which would sharpen the discussion amongst linguists, researchers and policymakers regarding linguistic inequalities. (Spolsky, 2020, Shohamy, 2021) Not to mention some implications for practice in this field where

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language training is always invoked as the path to integration and upward mobility based on language skills across various policy arenas, namely education, immigration, labour and social policy. Yet, there is a lack of adequate research and implementation of such programmes in the absence of a solid and comprehensive explanation of the language proficiency to economic well-being and employability relationships (Cummins, 2021; Extra & Spotti, 2021). Therefore, building an adequate conceptual model is relevant not only in the academic context but also in the context of standardisation and policy, as it will allow for the development of fairer and more efficient language policies in national and institutional contexts.

Despite the growing significance of language proficiency and the role of L2 skills in securing job opportunities and general economic mobility, an integrated theoretical approach that can effectively bring together the various findings and offer a coherent account across applied linguistics, labour economics, sociolinguistics, and migration studies remains remarkably elusive (Ryan, 2018; Extra and Yağmur, 2021). Although a vast empirical result exists showing the strong link between language ability and employment outcomes, particularly for historically and more recently arrived immigrants (Dustmann et al., 2019; Chiswick & Miller, 2022), there has been comparatively little effort to theorise how different aspects of language ability can operate in different social and institutional contexts. The current models often focus on language as a stable and homogeneous resource, as opposed to one that can be used and integrated in the most complex ways with cultural capital, social networks and institutional structures (Spolsky, 2020; Shohamy, 2021). However, this partial finding is unclear about the relationship between different aspects of language competence, such as conversational competence, literacy skills and language mixing and work and financial stability (Gogolin, 2020; Cummins, 2021). When this gap is not properly addressed and theory is developed in this area, it limits policymakers' ability to fully comprehend the issue and minimise language-based inequities in the labour market.

This study aims to fill this theoretical gap by developing a multidimensional conceptual framework in which language competency is a form of capital that affects economic empowerment and employability. The model is built on the foundations of the human capital theory (Becker, 1993) and sociolinguistic perspectives on language as symbolic and economic capital (Bourdieu, 1991; Heller, 2020) to distinguish between specific aspects of language skills, namely communicative fluency, literacy and pragmatic awareness, and to evaluate their relative importance in concrete labour market settings. While countering some of the oversimplified assumptions about language integration, this study highlights the interdependence of the language resources, social networks, and institutional contexts. Finally, this study contributes to the intellectual capital of policymakers, giving them a broader cognitive understanding of the multiple facets of the role of language in shaping socioeconomic outcomes.

The study is organised as follows: the next section outlines the salient concepts, such as the role of language competency in economic empowerment and employability and then explains the interrelation between these concepts. It is followed by a detailed analysis of relevant theoretical approaches in applied linguistics, labour economics and migration studies. This section is followed by the proposed conceptual model and the contextualisation. After this, the proposed conceptual model is suggested and explained, showing the multiple interactions between language skills and socioeconomic effects. The paper concludes with implications for research, policy and practice of the need for context-sensitive approaches to language education and workforce development.

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Literature Review

The Role of Language Proficiency in Economic Empowerment and Employability

Language proficiency is an important factor that influences labour market performance and social mobility (Dustmann & Fabbri, 2003; Chiswick & Miller, 2009). It is not only a medium for communication but also a means of enhancing career prospects, career development, and economic empowerment (Ryan, 2018; Extra & Yağmur, 2021). In multilingual societies and in countries that welcome immigrants, people who are more proficient in the dominant language tend to have better employment rates, higher wages and greater job satisfaction than those who are less skilled (Dustmann et al., 2019; Genicot & Levine, 2022). The monetary value of language-to-language proficiency, which can be seen clearly in its impact on initial entry into the labour market and career promotion, reinforces the significance of language as human capital (Dustmann and Fabbri, 2003).

Language competence and economic empowerment are closely connected and understood as the ability to secure and access economic resources and to make choices that enhance one's well-being (Kabeer, 2021). Language is a vital factor in accessing information, networking and institutional services that can affect economic self-determination (Shohamy, 2021). Particularly, language proficiency has impacts on employability by affecting the efficiency of job hunting, the performance during interviews, communication in the workplace and eligibility for training and promotions (Cummins, 2021; Gogolin, 2020). Recent research has highlighted the importance of a dominant language on the technical aspects of a job but also on the soft skills of negotiating and collaborating and being a leader (Spolsky, 2020; Extra & Spotti, 2021). However, this is not always the case in other contexts. The socioeconomic background, gender, migration and institutional language policies all intervene in the extent to which language proficiency translates into economic advantage (Heller, 2020; Blackledge & Creese, 2020). Hence, although there is empirical evidence of the instrumental value of language in the labour market, a more sophisticated theoretical framework is needed to clarify that language has multiple dimensions that affect its economic implications.

Relevant Theories and Models

Theoretical perspectives on language and economics are based on various disciplines such as sociolinguistics, applied linguistics, labour economics and sociology. One of the most popular such theories is that of Bourdieu's (1991) theory of linguistic capital, which argues for the need for language competence as a form of symbolic power that can grant or exclude social and economic opportunities. In such settings, there are language forms that are more likely to be linked to the dominant social classes and that are accordingly valued more highly than other language forms, according to Bourdieu. This perspective persists and reaffirms already established hierarchies later.

The Endogenous Growth Theory (EGT) is a more advanced economic theory than the human capital approach to explain the role of language in long-term economic development (Lucas, 1988; Romer, 1990). The development of information, education and skills that can boost productivity and create innovation are just as crucial as investment in physical capital for robust economic growth, EGT notes. Language competency in this context can be considered as embedded in a wider set of cognitive and communication skills that enhance labour productivity and flexibility for economic growth.

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Private returns of investment in language education include better employment prospects and better income (Dustmann et al., 2019). Apart from that, it can also provide public goods such as enhanced labour market flexibility, better intercultural communication and better cross-sectoral cooperation (Spolsky 2020). These external features are in line with the centrality of the spillover effect of education in the EGT, which suggests that language acquisition is a strategic instrument for achieving national and regional development goals (Barro & Sala-i-Martin, 2004).

A recent contribution is from critical sociolinguistics, which points out the political economics of language and the ways in which language policies reflect and reproduce systemic inequalities (Blackledge & Creese, 2020; Heller, 2020). Rather than just a means to make business more efficient, these scholars view language as a venue for people to fight over identity, belonging and rights. Further, the theory of superdiversity (Vertovec, 2019) provides some insight into the interaction between multilingualism and differences in more diverse labour markets. It questions the monolingual conception and requires a different perspective on language use in the complex processes of urban economies, where multiple languages exist and interact. All of these frameworks offer valuable perspectives but are confined within disciplinary limits and do not explain the different aspects of the role of language in economic empowerment and employability.

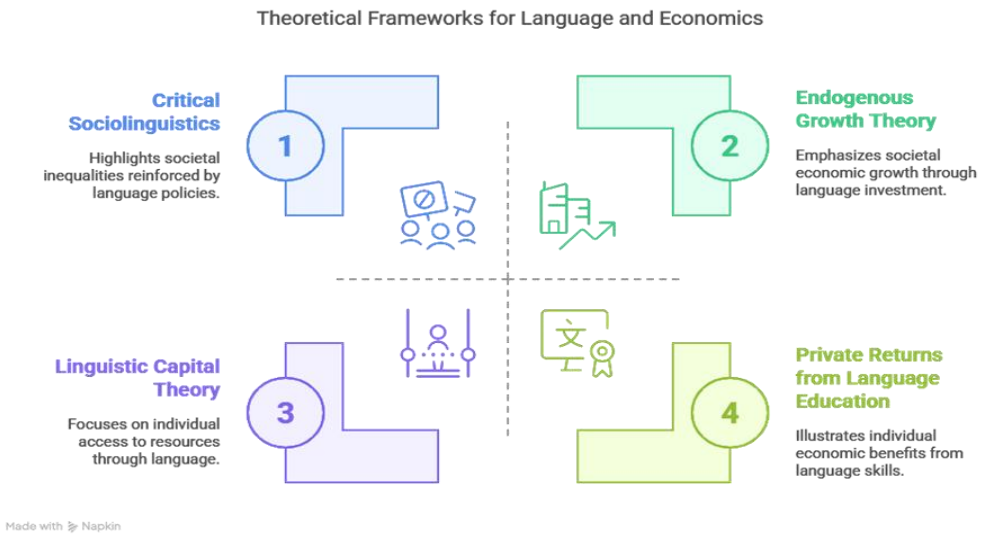


Figure 1. Theoretical Frameworks for Language and Economics

Figure 1 is part of a multidimensional theoretical model which draws upon Critical Sociolinguistics, Endogenous Growth Theory, Linguistic Capital Theory and the notion of Private Returns from Language Education, in order to conceptualise language proficiency as a type of capital that impacts on matters of economic empowerment and employability. This resource provides a brief overview of how language policies and ideologies tend to reproduce social and economic inequalities and how this process occurs by prioritising the dominant language (English in this instance) over minority or indigenous languages. It identifies systemic discriminatory practices in education and employment that exclude speakers of nondominant languages from educational opportunities and highlights the need for inclusive language practices.

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In contrast, Endogenous Growth Theory sees language learning as a smart investment in people which contributes to economic growth through its productive, innovative, and competitive advantage for the international economy. This insight can help policymakers to make decisions that will promote language learning as a public good with broad economic implications. Language is also viewed as a symbolic and economic good, as in Linguistic Capital Theory, which draws on Bourdieu's theory of capital, which sees language as a medium of access to opportunities, power and social mobility. In these settings, mastery of the prevailing languages can be a pathway to more professional recognition and career progression.

Finally, the concept of private returns from language education describes the individual economic benefits of language proficiency, such as better job opportunities, salary and bonuses, as well as communication skills at the workplace. Together, these theories form an integrated theory for the examination of the multifaceted role of language in shaping individual and social economic outcomes. This integrated approach places language in a wider sociopolitical and economic context, offering a solid foundation that helps individuals understand and process language variations and make informed language choices for empowerment and inclusivity, using language as a paradigm shift.

Research Gaps

While a lot of literature has developed over the years linking language skills to labour market outcomes, substantial conceptual and empirical gaps remain. Firstly, there is a lack of consolidated theoretical models that incorporate all aspects of language, culture, and economic capital (Spolsky, 2020; Cummins, 2021). The vast majority of studies have examined language as a single variable instead of each of its dimensions, like communicative competence, literacy and pragmatic awareness, and how these dimensions might affect employability within sector, level of education and region.

Besides, most empirical studies focus on migrants in Western European countries and North America, leading to overgeneralisation of results and limited consideration of migrants from non-Western contexts (Extra & Yağmur, 2021; Ryan, 2018). Thus, it is vital that cross-cultural comparative research is carried out to investigate how language-based capital is used in other labour markets, mainly labour markets in the Global South. Thirdly, policies which promote language learning to build integration and economic participation are often recognised through outdated or simplistic understandings of language and economics (Extra & Spotti, 2021; Shohamy, 2021). A more solid conceptual framework is required to guide effective and context-sensitive policymaking.

Finally, the review of literature has shown that language ability is a mediator variable between economic empowerment and employability. The available literature, however, does not provide a comprehensive and interdisciplinary approach that takes into account the complexity of language in the context of labour market dynamics. In the next section, an innovative conceptual model will be proposed, drawing on the findings of the fields of sociolinguistics, labour economics and critical language policy research.

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Table 1 Summary of Key Literature on Language Proficiency and Economic Outcomes

Author(s)	Year	Title	Methodology	Key Findings
Barroso, C., Martínez-Usarralde, M. J., & Fernández-Ramirez, B.	2022	Digital Skills and Language Competence in the Knowledge Economy	Survey-based cross-sectional study	Digital communication in a global economy increasingly requires bilingual or multilingual competencies, instantly affecting employability in tech-driven sectors.
Genicot, G., & Levine, D.	2022	Social Norms and Economic Growth	Theoretical and empirical modelling	Language competence sets out as a go-between in shaping norm adoption and economic behaviour, with impactful correlations between literacy and income growth.
Heller, M.	2020	Language, Economy, and Society in Late Capitalism	Ethnographic and sociolinguistic analysis	In neoliberal economies, language functions as symbolic capital that causes access to high-value jobs and professional mobility.
Shohamy, E.	2021	The Power of Language Testing Revisited	Critical discourse analysis	Standardized language evaluations often strengthen linguistic hierarchies, giving privileges to dominant groups and treating non-native speakers as insignificant economically.
Cummins, J.	2021	Language, Power, and Identity in Educational Contexts	Conceptual review	Emphasizes the necessity to shift beyond monolingual ideologies in education to foster fair and just economic chances for multilingual learners.
Spolsky, B.	2020	Language Policy beyond the Nation-State	Comparative policy analysis	Language policies that encourage multilingualism; enhancing economic flexibility and intercultural communication in globalized labor markets.

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Extra, G., & Yağmur, K.	2020	Language and Social Cohesion in the Migration Context	Qualitative meta-analysis	Language proficiency significantly increases social integration and labour market participation among migrants. Language acts as both cultural and economic capital.
Blackledge, A., & Creese, A.	2020	Multilingualism and Education in Global Urban Contexts	Case study approach	Schools that encourage translanguaging practices better prepare students for multilingual workplaces, increasing their future employability.
Ryan, L.	2018	Migrant Networks in the Labour Market	Mixed-methods (surveys + interviews)	Language skills make access to informal job networks easier, which are crucial for migrant employability.
Dustmann, C., Fabbri, F., & Preston, I.	2019	The Economic Integration of Immigrants in Europe	Quantitative analysis (EU-SILC data)	Better proficiency in the host country language correlates with improved employment probability and higher wages across five European countries.

The above table brings together results of the most recent interdisciplinary studies examining the relationship between language proficiency and economic empowerment and employability, analysed in terms of language as capital. Such studies connect quantitative analyses of large-scale labour data collections (such as Dustmann et al., 2019) with analytical, qualitative studies of language policy and identity (Shohamy, 2021; Heller, 2020). These findings all bolster the notion that language use is not merely a tool for communication but a form of capital that may be used to access employment, earn wages, and achieve economic self-determination (Extra & Yağmur, 2020; Ryan, 2018). Research on the role of language as an enabler of social networks has been conducted, and these networks are crucial in the process of acquiring jobs and advancing one's career (Ryan, 2018; Spolsky, 2020). Others assess dominant testing models which can further perpetuate inequality by privileging certain linguistic norms over others (Shohamy, 2021). Research on the digital economy also further addresses multilingual competence as a key skill for engaging in knowledge-based industries (Barroso et al., 2022). Despite of these results, there is a distinct lack of merging macroeconomic theories, such as Endogenous Growth Theory and micro-level understandings of how individuals position language in the search for economic opportunity.

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Conceptual Framework for Language-Economy Linkage Model

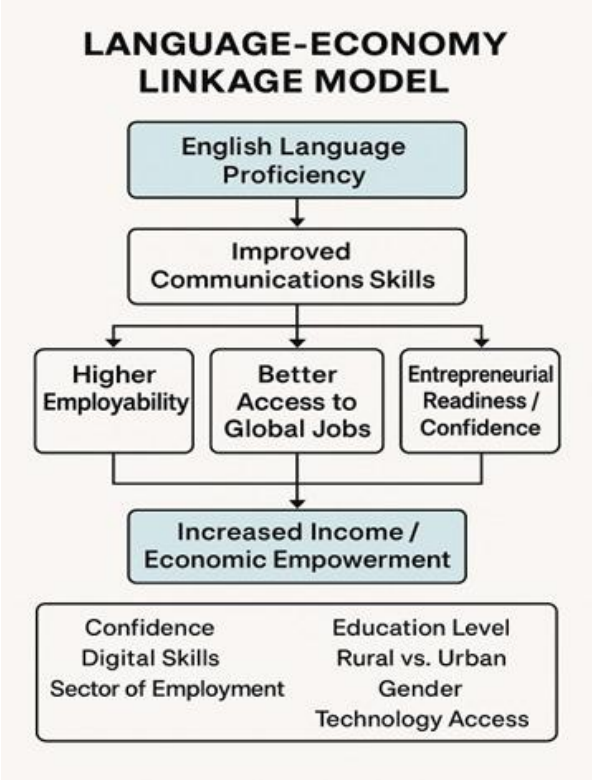


Figure 2: Language-Economy Linkage Model

This study builds on the literature of sociolinguistic theory, human capital theory and Endogenous Growth Theory (Lucas, 1988; Romer, 1990) by incorporating the idea of the multidimensional relationship between English language proficiency and economic empowerment through employability, which is called the Language-Economy Linkage Model. The model provides an understanding of a stage-wise path from elementary language skills to measurable economic outcomes, with intervening psychosocial and technological factors moderated by demographic and institutional factors. The model offers a scholarly contribution and a practical approach to empirical studies and policy decisions in the field of language education, industry training and inclusive economic growth, and it conceptualises English as symbolic and economic capital (Bourdieu, 1991) rather than just a communication tool.

The Language-Economy Linkage Model is essentially a step-by-step process that offers a summary of the steps between language performance and labour market and economic success. It starts with the level of English language proficiency, which is understood as proficiency in listening, speaking, reading, writing and the pragmatic use of English. This stage is influenced by exposure to the English language, formal education, and immersion opportunities and private tutoring (Spolsky, 2020). As they attain a high level of language proficiency, they gain better communication skills that enable them to interact with others effectively in their professional, academic, and social contexts. Good communication skills, particularly in English, are important for employability, particularly in the globalised sectors of the economy, such as information technology, international business and service outsourcing, where English is often used as a lingua franca (Extra & Yağmur, 2020). More jobs, especially in occupations

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that involve cross-cultural interactions, lead to better job placement, career advancement, and ultimately higher earnings and economic empowerment (Dustmann et al., 2019; Genicot & Levine, 2022). Thus, language proficiency is a chance for socio-economic upward mobility and financial self-sufficiency.

This causal chain is not direct, however, because it is composed of a number of intervening variables which influence the strength and effectiveness of language in producing economic returns. Self-efficacy and confidence serve as significant intervening factors because when language proficiency is enhanced, language confidence is also enhanced, which can lead to higher self-efficacy in conducting oneself well in the interviewing process and expressing opinions at work and in competitive environments (Cummins, 2021). Another key mediator is digital literacy, which is becoming increasingly important in today's technologically richer labour markets. Language is a key factor in the readiness of the students for the modern world of work where language is required for the use of electronic devices, online collaboration platforms and remote communication systems (Barroso et al., 2022). Moreover, cultural awareness and intercultural communicative competence act as mediators to support their integration in several different work settings, especially in the case of those who are migrants or in cross-border businesses (Blackledge & Creese, 2020). The importance of incorporating soft skills, cultural knowledge and online literacy into language training programmes to maximise economic outcomes emphasises the necessity of these mediating factors.

In addition, there are several other contextual and demographic factors that affect language skills acquisition and use, which also affect the relationship between language ability and economic empowerment. For instance, level of education affects the perceived level of language competence. In general, those with more education tend to have more experiences with academic English and advanced literacy practices (Dustmann et al., 2019). Furthermore, gender can be a moderator, as women may have limited access to quality language instruction or to professions that are highly paid and over-reliant on English language (Shohamy, 2021). Similarly, where an individual lives, whether in a rural or urban area, affects the availability of schools where English is used as a medium of interaction and the presence of a job market that demands English use, leading to language-based economic mobility disparities (Heller, 2020). Besides, the socioeconomic background is also important as a moderating factor: students from higher socioeconomic backgrounds are more likely to be enrolled in institutions offering well-structured English instruction and are more likely to receive additional support in the form of tutoring or English experiences abroad (Extra & Yağmur, 2020). The moderators underline the need for targeted interferences which tackle social injustice in terms of access to language learning and the economic benefits that come with it.

The consequences of the Language-Economy Linkage Model extend the theoretical knowledge and have implications for empirical studies and policy design in a wider context. The model provides a framework for running a systematic investigation of the determinants of the impact of language proficiency on economic outcomes. The model can be applied in a variety of research designs, including longitudinal research, mixed-methods research designs, and econometric modelling to explore the relationship between language skills and other variables like online literacy or moderating variables like gender and location. The model forms an ongoing process for language teaching that is in line with the demands of the labour market and serves as a language-inclusive approach to development for policymakers. All of these are recommended: increasing access to English in disadvantaged communities, introducing digital and language skills in vocational courses and establishing strategic and collaborative

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partnerships between schools and employers to ensure that language and skills are linked to real-life competencies. Furthermore, follow-up systems should be designed to explore the ROI of language learning and enable evidence-based decision-making for national education and employment policies in the future.

To sum up, the Language-Economy Linkage Model is a general and comprehensive framework for theorising and operationalising the language function in structuring economic outcomes. The model provides new lines of thinking for the academic discussion as well as for efforts to create an economic opportunity through language without language barriers. It is a significant step from language learning to economic empowerment, and it identifies mediating and moderating factors and offers practical insights. The economy is becoming more interdependent worldwide, and employment will continue to evolve. It will be crucial to recognise and employ the power of language as 'capital' to achieve inclusive and sustainable development.

Identifying Gaps in the Current Literature and Future Research Directions

There is an increasing amount of literature that discusses the relationship between language skills and economic empowerment and employability. Conceptual and empirical gaps, however, do exist which can impede the process of understanding and application. The majority of research treats language competence as a monolithic ability, which is frequently measured by scores from standardised tests and is lacking in consideration of the diverse components of language competence, such as communicative, literacy, pragmatic and digital language skills (Spolsky, 2020; Cummins, 2021). This narrow interpretation obscures how certain elements of language competence contribute to labour market outcomes, depending on the occupational requirements, educational qualifications, or modes of interaction involved.

Furthermore, though many studies have found that better language skills improve employment prospects, especially for immigrants (Dustmann et al., 2019), few studies have used longitudinal or causal designs to shed light on this relationship in terms of direction and its evolution over time. This ambiguity makes it difficult to determine if learning a second language leads to increased productivity or if those who are ready to work are likely to seek language learning once they start their jobs (Genicot & Levine, 2022). In addition, there is a lack of geographical balance in the empirical studies, as they are mainly carried out in Western Europe, North America and Australia, despite the increasing importance of English in multilingual developing economies in international business, education and technology (Extra & Yağmur, 2020; Ryan, 2018).

Besides, there is minimal incorporation of language learning in most macroeconomic theories, such as Endogenous Growth Theory (Lucas, 1988; Romer, 1990), though there are some promising perspectives on the possibility of language acquisition as a component of national investments in human capital that can start a long-term process of productivity and innovation (Barro & Sala-i-Martin, 2004). Last but not least, analytical sociolinguistic approaches aim to highlight that various systems overemphasise native speaker norms and tend to marginalise speakers of minority languages or dialects (Shohamy, 2021). But this detailed examination has yet to be fully incorporated into the mainstream of economic or educational research, and more comprehensive cross-disciplinary work is needed between linguistic theory and labour market analysis.

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Furthermore, with models of endogenous economic growth, it is possible to work out the impact of public expenditure on language education on the nation's productivity, mobility of labour, and capacity to generate new ideas. In addition, intersectional analysis of the interaction between the various factors (gender, race, migration status and socioeconomic background) with language proficiency can identify biases in hiring practices, career advancement and the creation of language assessment frameworks. Besides, future research should also investigate how English language skills, digital literacy and virtual employability have an effect on each other since there is a rapid shift toward remote work and digital communication, especially in post-pandemic labour markets. Lastly, in a field as complex as the role of language in economic development, a multi-disciplinary partnership will be essential to create sound conceptual and methodological frameworks that can turn theories and concepts into real-world solutions and application.

There are several recommendations that can be proposed to policymakers as a guideline for national and institutional strategies based on findings as well as prominent research needs discussed above. Firstly, job-specific language training should be introduced into vocational and higher education programmes by the government and educational institutions to ensure that future employees have both the technical expertise and language proficiency that employers desire. Moreover, when investments are made in the education of English, the interests of rural, low-income, alienated communities must be taken into account, and there is the potential for these goals to be achieved in the context of mobile learning platforms and community-based learning programmes in the English language.

Furthermore, the promotion of multilingualism in schools and workplaces can be realised if policymakers transcend monolingual 'ideologies' that support the recognition of the economic and social benefits of maintaining multilingualism. Further, functional communicative skills can be emphasised by adopting new language assessment systems that abandon rigid norms and linguistic hierarchies of native speakers. To foster actual language use, evaluation should be done in a more inclusive and correct way, for example, using performance-based assessment and portfolio assessment.

Furthermore, the national and institutional decision-makers need to enforce the implementation of monitoring and evaluation systems to ensure the tracking of the outcomes of the labour market, such as employment ratios, income levels and labour market mobility. This is achieved through the introduction of language education programmes, which guarantee continuous improvement and accountability. Finally, investment in teacher professional development, curriculum development and blended learning models is important to ensure high-quality and extendable language instruction to meet the needs of adult learners and working professionals.

Finally, multiple lines of evidence in the systematic research in various fields and the adaptive policy design demonstrate that language is seen more than as a means of communication. It is also an economic resource, so wise investment in language acquisition is crucial. It is important to address the identified gaps, do more research and change the policy so that people in the industry can come up with high-impact, nondiscriminatory programmes that give them control over their lives and help their country grow in a globalised economy.

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Conclusion

This conceptual paper focused on how language skills, particularly English, are transforming the role of language as a form of capital that has a significant impact on economic empowerment and employment. The Language-Economy Linkage Model has been developed using a blend of sociolinguistic theory, Endogenous Growth Theory, and empirical evidence from all over the world. Demonstrates the impact that learning a language can have on your economic wellbeing through enhanced communication and working. The model emphasises factors that influence the relationship, including confidence, digital literacy, and cultural awareness. It also incorporates the impact of factors including education level, gender, place of residence and socioeconomic status on the relationship. This framework does not focus on language as a vehicle for communication but rather as a strategic resource in larger social, educational and institutional contexts. It provides a clearer picture of the role of language skills in the country's and in the lives of people's development.

While a considerable amount of research has been conducted so far, the majority of it supports the idea that there is a positive relationship between language proficiency and job success, and there were still gaps in the literature. Some of the studies focus on overall language ability and fail to examine the various components of good language competence. Also, most empirical studies have only been conducted in the West. This limitation is because the results cannot be applied in multilingual or developing economies where English is increasingly being used for accessing digital platforms, education and employment. Adding language learning to models of macroeconomic growth has also not been looked into enough, even though it has a lot of potential to boost productivity and innovation. Critical frameworks are particularly crucial for developing a fair and inclusive language policy, as standardised testing and monolingual worldviews can exacerbate systemic inequalities.

For this purpose, this research also suggests some recommendations, in different aspects, to be explored in future research in order to tackle the gaps as mentioned above. The first is that scholars are recommended to measure language proficiency in detail by separating various distinctive language skills, such as speaking, reading, writing and pragmatic knowledge. Moreover, it is crucial to set up causal relationships between language trainings and sustained economic outcomes by conducting longitudinal and quasi-experimental design studies. Moreover, it is also essential to develop context-sensitive and real-life models through comparative studies in different linguistic and socio-economic contexts like Asia, Africa and Latin America. Moreover, the full returns of public investment in language learning can be better understood when improved theoretical language acquisition is combined with macroeconomic aspects. Finally, through convening professionals and specialists like linguists, economists, sociologists, educators, and data scientists as well as fostering interdisciplinary collaboration, in-depth recommendations and flexible solutions to the problem can be developed.

Immediate coordinated actions from academia, policymakers and practitioners must take place to forge a link between research and practice. Educational institutions, apart from their subject matter, need to include language as an integral part of vocational and higher education training so that graduates have the necessary communicative competences for globalised industries. Community-based policymakers should focus on investments in rural and disadvantaged communities, the redesign of language assessment systems and the promotion of multilingualism as a resource to reduce socioeconomic differences among communities.

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Recognising language diversity is seen as a valuable asset for communication and inclusion in the workplace and can help create a competitive and supportive workplace culture within the organisations. The benefits of language education programmes can be multiplied when the strategic partnership between the academic and industrial sectors is well established, and efforts are made to make language training programmes more relevant to the industry. Thoughts on language as a form of capital, in general, have finally broken the cycle of language learning as a secondary topic and not a primary concern when it comes to a more economically productive and just society. Success and competitiveness in the rapidly changing globalised and digitised job markets will still depend on proficient English language skills.

The idea of language as capital is fundamentally questioning the traditional language learning construct, where language learning is perceived as a peripheral skill that can support and facilitate mobility and equity. With globalisation and digitalisation changing labour markets, the capacity to communicate effectively in dominant languages, primarily English, will continue to be an important factor in individual success and national competitiveness. But there is a need for a concerted effort to realise the potential of language as capital, a need to remove disciplinary boundaries and then to create policies based on empirical evidence, and a need to develop strategies that can empower language learners from varied backgrounds and situations. Language learning education is also recommended by this study to be seen not only as academic learning but also as a tool and key to economic empowerment, employability, and sustainable development. This can be, perhaps, done through strategic partnerships of researchers, decision-makers and industry practitioners towards a better future.

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References

Barro, R. J., & Sala-i-Martin, X. (2004). *Economic growth* (2nd ed.). MIT Press.

Barroso, C., Martínez-Usarralde, M. J., & Fernández-Ramirez, B. (2022). Digital skills and language competence in the knowledge economy. *Journal of Education and Human Resources* , 12(3), 45–60.

Becker, G. S. (1993). *Human capital: A theoretical and empirical analysis, with special reference to education* (3rd ed.). University of Chicago Press.

Blackledge, A., & Creese, A. (2020). *Multilingualism and education in global urban contexts* . Multilingual Matters.

Bourdieu, P. (1991). Language and symbolic power. *Harvard University Press* .

Chiswick, B. R., & Miller, P. W. (2009). The economics of language. In T. P. Schultz & J. Strauss (Eds.), *Handbook of development economics* (Vol. 4, pp. 3327–3381). Elsevier.

Chiswick, B. R., & Miller, P. W. (2022). Language fluency and earnings: A research overview. *IZA Journal of Labor Economics* , 11(1), 1–20. https://doi.org/10.2478/ijmoe-2022-0001

Cummins, J. (2021). *Language, power, and identity in educational contexts* . Oxford University Press.

Dustmann, C., & Fabbri, F. (2003). Language proficiency and labour market performance of immigrants in the UK. *The Economic Journal* , 113(489), 359–380. https://doi.org/10.1111/1468-0297.00147

Dustmann, C., Fabbri, F., & Preston, I. (2019). The economic integration of immigrants in Europe. *Journal of Population Economics* , 32(2), 451–481. https://doi.org/10.1111/joep.12289

Extra, G., & Spotti, M. (2021). Language policy and social inclusion: Challenges for immigrant integration. *Language Policy* , 20(3), 321–338. https://doi.org/10.1007/s10993-020-09543-1

Extra, G., & Yağmur, K. (2020). Language and social cohesion in the migration context. *International Journal of the Sociology of Language* , 2020(262), 7–26. https://doi.org/10.1515/ijsl-2019-0038

Genicot, G., & Levine, D. (2022). Social norms and economic growth. *American Economic Review* , 112(4), 1201–1232. https://doi.org/10.1257/aer.20201534

Gogolin, I. (2020). Language proficiency and multilingualism in education and society. *Language and Education* , 34(1), 1–16. https://doi.org/10.1080/09500782.2019.1683570

Heller, M. (2020). *Language, economy, and society in late capitalism* . Multilingual Matters.

Kabeer, N. (2021). Economic empowerment, gender equality and development. *Journal of Development Studies* , 57(2), 179–196. https://doi.org/10.1080/00220388.2020.1764543

Lucas, R. E. (1988). On the mechanics of economic development. *Journal of Monetary Economics* , 22(1), 3–42. https://doi.org/10.1016/0304-3932(88)90168-7

Romer, P. M. (1990). Endogenous technological change. *Journal of Political Economy* , 98(5), S71–S102. https://doi.org/10.1086/261725

Ryan, L. (2018). Migrant networks in the labour market. *Work, Employment and Society* , 32(2), 255–270. https://doi.org/10.1177/0950017017735858

Shohamy, E. (2021). *The power of language testing revisited* . Multilingual Matters

Spolsky, B. (2020). *Language policy beyond the nation-state* . Cambridge University Press.

Vertovec, S. (2019). Super-diversity and its implications. *Ethnic and Racial Studies* , 42(1), 1–17. https://doi.org/10.1080/01419870.2017.1348625