# PARTICULARITIES OF TEACHING FOREIGN LANGUAGES TO AGRICULTURISTS

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Abstract. Through the globalization of economies and the interconnectedness of societies, the demand for individuals proficient in foreign languages has steadily increased in various industries, including agriculture. The field of agriculture relies heavily on international trade, cooperation, and communication, making it essential for agriculturists to be equipped with the necessary language skills to effectively engage with stakeholders across borders. Teaching foreign languages to agriculturists presents specific challenges and opportunities that differ from teaching in other sectors. These professionals may have limited exposure to foreign languages and cultures, requiring tailored approaches that take into account their unique needs and goals. By understanding the particularities of teaching foreign languages to agriculturists, educators can develop innovative strategies and tools to enhance language acquisition and promote cross-cultural competence within this specialized field. In todays globalized world, proficiency in foreign languages is crucial for agriculturists due to the increasing interconnectedness of markets and the need for effective communication with international partners. Foreign language skills enable agriculturists to engage in cross-cultural exchanges, negotiate trade agreements, and access valuable research and information from around the world. Additionally, foreign language proficiency allows agriculturists to participate in international conferences and workshops, collaborate with researchers and experts from different countries, and stay informed about the latest developments in agricultural practices and technologies. Furthermore, knowledge of foreign languages enhances agriculturists ability to compete in the global marketplace, expand their networks, and explore new opportunities for business and professional growth. Overall, foreign language proficiency is a valuable asset for agriculturists looking to navigate the complexities of the international agricultural industry and contribute to the sustainable development of agriculture on a global scale.

Keywords: teaching, foreign languages, agriculturists, methods, particularities

#### INTRODUCTION

Agriculture plays a vital role in the global economy, with farmers around the world contributing to food production and sustainability. In todays interconnected world, the ability to communicate in foreign languages has become increasingly important for agriculturalists. Therefore, there is a growing interest in educating farmers in foreign languages to improve their skills, knowledge, and market opportunities. By learning a new language, farmers can access a wider range of resources, technologies, and information available internationally, enabling them to stay competitive in the ever-evolving agricultural industry. Additionally, foreign language proficiency can facilitate better communication with customers, suppliers, and stakeholders in the global market, leading to increased collaboration, innovation, and growth within the agricultural sector. Through targeted language education programs, farmers can enhance their

professional development and contribute to the sustainable development of agriculture on a global scale (Bungsu et al., 2014). Despite the growing importance of foreign language proficiency in the field of agriculture, there are significant difficulties encountered when teaching languages to agriculturists. One of the main challenges is the lack of relevance of traditional language learning materials to the specific needs and interests of agriculturists.

Many language programs focus on generic vocabulary and grammar, which may not be directly applicable to the agricultural context. Furthermore, agriculturists often have limited time and resources to dedicate to language learning, as they are primarily focused on their farm work. This can make it difficult for them to prioritize language learning and fully engage in the language acquisition process. Additionally, the technical and specialized nature of agricultural terminology can pose challenges for language instructors who may not have a background in agriculture. Despite these obstacles, it is crucial to develop tailored language programs that address the unique needs of agriculturists and enhance their communication skills in an international context. One effective approach for successfully teaching foreign languages to agriculturists is through immersive experiences. By providing students with opportunities to engage in real-life situations where they must use the language in a practical and meaningful way, they are more likely to retain the information and develop their language skills. This can include activities such as field trips to farms or agricultural communities where they can interact with native speakers, or simulations that require them to communicate in the target language to complete tasks. Additionally, integrating language learning with agricultural-specific vocabulary and content can help students make connections between the two and enhance their understanding of both subjects. By tailoring language instruction to the unique needs and interests of agriculturists, educators can make the learning process more engaging and relevant, ultimately leading to greater success in language acquisition (EVANS, 2021).

Effective teaching of foreign languages to agriculturists requires a deep understanding of the specific needs and challenges faced by this unique group of learners. It is essential to tailor language instruction to not only improve communication skills but also enhance vocational competency. By incorporating agricultural terminology and real-life scenarios into language lessons, educators can help students develop the language skills necessary for success in the field. Furthermore, taking into account the cultural context of agriculture and incorporating cultural competence into language teaching can help students navigate cross-cultural interactions and better understand the global agricultural landscape. By addressing the particularities of teaching foreign languages to agriculturists, educators can better prepare students for the linguistic and cultural challenges they may encounter in the agricultural industry, ultimately equipping them with the tools they need to thrive in a globalized world. (BARBULET, 2014).

Agriculturists have unique needs that must be taken into consideration when teaching them foreign languages. Because many agriculturists work in rural areas or on farms, they may not have easy access to language learning resources. As such, language teachers should consider providing materials and instruction that can be easily accessed in these remote locations. Additionally, agriculturists may have specific vocabulary and terminology that is unique to their field, so language lessons should incorporate relevant agricultural terminology to ensure comprehension and engagement. Furthermore, agriculturists often have busy schedules and physically demanding work, so language lessons should be tailored to accommodate their availability and energy levels. By understanding and addressing the needs of agriculturists, language teachers can create a more effective and engaging learning environment that meets the unique challenges faced by this population.

#### MATERIAL AND METHODS

In the field of agriculture, specific vocabulary and terminology play a crucial role in effective communication and knowledge transfer. Understanding specialized terms such as agrochemicals, agronomy, and horticulture is essential for agriculturists to grasp the intricacies of their field. Furthermore, mastery of terms like crop rotation, soil pH, and pesticide resistance is crucial for implementing sustainable farming practices and ensuring high crop yields. Without a solid grasp of agricultural terminology, farmers may struggle to follow best practices, adapt to new technologies, or communicate effectively with industry professionals. It is therefore imperative for educators to incorporate these specific vocabulary and terms into language courses for agriculturists, providing them with the linguistic tools needed to succeed in their field. By building a strong foundation of agricultural vocabulary, agriculturists can enhance their understanding of key concepts and advancements in the industry, ultimately leading to improved farming practices and increased productivity (PAKHOMOVA, ET ALL., 2021)

Experiential learning approaches in agricultural language education have gained significant attention in recent years due to their effectiveness in enhancing students' language acquisition and overall learning outcomes. By incorporating real-life experiences and practical activities into language instruction, students can apply their language skills in authentic agricultural contexts, thereby deepening their understanding of both language and agricultural concepts. These approaches not only engage students actively in the learning process but also provide them with valuable hands-on experience that can be transferred to their future careers in the agricultural sector. Furthermore, experiential learning helps to bridge the gap between theory and practice, allowing students to develop critical thinking skills and problem-solving abilities that are essential for success in the agricultural industry (DAMS, 2020). Overall, incorporating experiential learning approaches in agricultural language education can greatly enhance the learning experience and prepare students for the challenges of the real world. Overall, technology integration plays a crucial role in facilitating effective language learning for agriculturists.

By incorporating technological tools such as online platforms, mobile apps, and virtual reality simulations into language instruction, educators can create engaging and interactive learning experiences that cater to diverse learning styles and preferences. These digital resources not only provide convenient access to a wide range of educational materials but also enable learners to practice and improve their language skills independently. Furthermore, technology can enhance communication and collaboration among students, allowing them to interact with native speakers and peers from around the world to practice their language skills in real-life contexts (Sepheka, 2019).

Ultimately, the integration of technology in language learning for agriculturists can improve motivation, retention, and proficiency, leading to more successful language acquisition outcomes in the agricultural industry. One effective strategy for overcoming challenges in teaching foreign languages to agriculturists is the incorporation of hands-on, experiential learning opportunities into language instruction. By engaging students in practical activities related to agriculture, such as farm visits, gardening projects, or agricultural workshops conducted in the target language, educators can help students develop language skills in a contextually relevant and meaningful way (PAŞCALĂU AND ALL., 2022).

This approach not only enhances language acquisition but also fosters a deeper understanding of agricultural concepts and practices. Additionally, incorporating multimedia resources, such as videos, podcasts, and online simulations, can help make language learning more engaging and accessible to agriculturists. By leveraging technology and real-world experiences, educators can create a dynamic and immersive learning environment that caters to the specific needs and interests of their students. Ultimately, by combining hands-on experiences

with innovative teaching methods, educators can effectively address the unique challenges of teaching foreign languages to agriculturists (Ansarey, 2016).

Furthermore, it is crucial for educators to recognize the diverse learning styles among agriculturists in order to effectively teach foreign languages. Understanding that individuals have different preferences when it comes to acquiring new information can greatly impact the learning outcomes of agricultural students. For instance, some agriculturists may excel in auditory learning, while others may thrive in visual or kinaesthetic learning environments (BARBULET, 2022). By catering to these diverse learning styles, instructors can create a more inclusive and engaging classroom experience for all students. This approach not only enhances the overall learning experience but also fosters a supportive and collaborative learning environment where students can maximize their potential. In conclusion, addressing diverse learning styles among agriculturists is essential for promoting effective language acquisition and ensuring the success of agricultural education programs (Costa, 2015).

The integration of technological resources in language learning within the agricultural domain offers a significant opportunity for disseminating knowledge and enhancing skills among individuals involved in agriculture. As discussed in (Kedir, 2020) various forms of media, such as television and broadcasting, can be utilized effectively to convey crucial information concerning agricultural practices and market dynamics. In the era of information and knowledge societies, the utilization of media for educational objectives becomes increasingly essential to address disparities in literacy levels and accessibility to critical information in rural regions. Moreover, the significance placed on communication avenues and well-informed communities highlights the essential role of media in facilitating efficient communication and informed decision-making in agricultural progress. Within this framework, employing technological tools for language learning can boost peer-to-peer connections, promote collaboration between farmers and the industry, and enhance crisis communication, thus equipping individuals involved in agriculture with the requisite language proficiencies to navigate the intricate agricultural environment.

Comprehensive strategies designed to tackle the challenge of language barriers in the realm of agricultural education play a vital role in ensuring fair and impartial dissemination of knowledge and expertise. As illustrated in (LOPEZ, 2018), the Agricultural Education and Training (AET) Strategy focused on enhancing agricultural productivity through the provision of topnotch education and training programs that align with the country's economic requirements. Nonetheless, the absence of robust evaluation mechanisms in adult in-service training initiatives has obstructed a coherent comprehension of the advantages accruing to farmers, managers, and supervisors. This situation underscores the critical necessity of well-structured evaluation procedures for assessing the ramifications of language barriers on the efficacy of training programs. By incorporating feedback loops and monitoring the advancement of linguistic proficiency among learners, educational institutions can customize language-oriented educational schemes to achieve improved outcomes (Foster, 2020). The amalgamation of inventive pedagogical approaches and language support measures can further augment the effectiveness of strategies aimed at mitigating language barriers in agricultural education, thereby fostering all-encompassing learning environments that cater to the needs of all stakeholders.

#### RESULTS AND DISCUSSIONS

In the pursuit of customizing linguistic initiatives for agricultural environments, it is crucial to acknowledge and address the distinct demands and viewpoints prevalent in this domain. Research underscores the significance of grasping the sentiments of agricultural learners

towards acquiring foreign languages, especially concerning Hispanic labourers who are increasingly becoming a part of the agricultural labour pool (Vozzo, 2006).

Understanding the incentives and biases of students towards Spanish-speaking individuals, language programs can be formulated to facilitate efficient interaction and cultural comprehension within agricultural settings. Additionally, the cooperative methodology embraced by professors of English at X University in China, implementing Project-Based Learning to adapt to evolving language curriculum frameworks, highlights the importance of creative instructional approaches in harmonizing language instruction with the changing requisites of agricultural practitioners (WANG, 2019). This joint venture not only amplifies instructional efficacy but also fosters continual professional growth in adjusting language strategies to cater to specific agricultural circumstances.

Integrating agricultural terminology into language lessons

The assimilation of agricultural jargon into linguistic instruction for agribusiness practitioners is paramount for efficient communication in the sector. Linguistic elements play a pivotal role in fostering data dissemination, teamwork, and inventive capacity within the agricultural enclave. By incorporating field-specific lexicon concerning agriculture, instructors can augment scholars' comprehension of agricultural precepts and methodologies while concurrently enhancing their linguistic adeptness. This fusion enables learners to construct a robust groundwork in both technical and linguistic proficiencies, empowering them to communicate efficaciously with industry experts, undertake scholarly investigations, and partake in worldwide deliberations. Additionally, the inclusion of agricultural terminology in language tutorials facilitates the cultivation of a profound admiration for the subtleties of agricultural customs and the interrelatedness of dialect and specialized erudition. Generally, the amalgamation of agricultural terms in linguistic schooling regimens represents a beneficial tactic that can notably advance agribusiness specialists in their scholarly and occupational endeavours.

Incorporating practical exercises related to agriculture

To ameliorate the linguistic acquisition experience for individuals engaged in agricultural endeavours, it is imperative to integrate pragmatic drills associated with agriculture into the educational program. These drills can furnish learners with tactile involvement in authentic agricultural scenarios, enabling them to apply their linguistic competencies in a pragmatic milieu. Through participation in activities like farm excursions, practical fieldwork, or simulations of agricultural techniques, learners can deepen their comprehension of both linguistic elements and agricultural concepts elucidated in the curriculum. Studies have indicated that the integration of practical drills into linguistic learning can augment the retention and grasp of information. Moreover, by infusing agriculture-specific lexicon and jargon into these drills, learners can cultivate a specialized linguistic proficiency that directly pertains to their sphere of study. Collectively, the integration of practical exercises associated with agriculture can significantly heighten the efficacy of linguistic instruction for agricultural practitioners.

Utilizing real-life scenarios in language teaching

Within the scope of foreign language education for individuals within the agricultural domain, the inclusion of genuine situations emerges as a crucial strategy to heighten linguistic competencies and practical utilization. Academic investigations have displayed that the utilization of bona fide circumstances and environments pertinent to the agricultural sector can notably enhance language attainment results. Deriving insights from the substantiating reports spotlighted in (Lemus, 2019), it becomes apparent that the integration of realistic scenarios into language instruction not only strengthens language skills but also nurtures a deeper grasp of sector-specific vocabulary and methodologies. By submerging learners in scenarios that mirror genuine agricultural environments, instructors can proficiently bridge the disparity between

theory and application, equipping learners with the essential linguistic instruments to effectively communicate in their career pursuits. This methodology not only enriches language acquisition but also fosters a more substantial and interactive learning encounter for agriculturists.

Assessing language proficiency in agricultural settings

In the specialized domain of teaching foreign languages to agriculturists, the evaluation of language aptitude in agricultural contexts emerges as a pivotal consideration for efficient communication and knowledge transmission within this field. The comprehension of the impact of language proficiency on academic accomplishment can offer valuable perspectives on mitigating potential hurdles encountered by agriculturists in grasping technical information and interacting with educational resources. Through acknowledging the importance of English language proficiency in academic achievement, instructors operating in agricultural environments can customize language assessment methodologies to address the distinct linguistic requirements of agriculturists. Additionally, the insights gleaned from scholarly work (NGUYEN, 2017), underscore the significance of integrating strategies to enhance language proficiency seamlessly into agricultural educational programs. This scholarly dialogue accentuates the imperative for a thorough and focused approach to evaluating and boosting language proficiency to optimize educational outcomes and professional advancement for agriculturists.

Implementing Innovative Teaching Approaches

Role of experiential learning in language education for agriculturists

Engagement in experiential learning is crucial in the context of language education within the agricultural sector, acting as a vital catalyst in melding linguistic acumen with agricultural expertise. The research by (GARCIA, 2018) showcases how the Food security fellows leveraged international internship opportunities and job shadowing activities to augment their professional proficiencies while also enriching their cultural adeptness and communication competencies. By actively participating in practical assignments and interacting with domain authorities, these agricultural professionals successfully absorbed the intricacies of farming practices while refining their linguistic competencies in a pragmatic environment. Integration of a similar experiential learning methodology in language education for agriculturists can effectively address the chasm between theoretical language acquisition and its practical utilization in agricultural domains, thereby enabling learners to communicate and collaborate productively within their profession (PAŞCALĂU ET ALL., 2022).

Furthermore, through active involvement in hands-on language learning exercises, agriculturists can attain enhanced insights into subject-specific linguistic nuances, thereby facilitating seamless communication and knowledge dissemination within the agricultural realm.

Use of multimedia resources in language instruction

When pondering the intricacies of educating agronomists in foreign languages, a pivotal factor that arises is the utilization of diverse media resources in the pedagogy of languages. The integration of varied multimedia components like audio-visual materials, computer-based educational sessions, and digital representations can significantly amplify the educational encounter for agrarian scholars. These materials can furnish visual accompaniments that facilitate understanding, replicate practical situations pertinent to their sphere, and proffer captivating avenues to hone language proficiencies. Through judiciously merging multimedia apparatus into language guidance, instructors can accommodate assorted learning modalities, augment the retention of language competencies, and forge vibrant and immersive learning milieus that strike a chord with agronomists (PRETTY, 2002).

Collaborative learning strategies for agriculturists

The potential advantages of utilizing collaborative learning strategies in the educational domain for individuals studying agriculture with an aim to acquire proficiency in a foreign language are substantial. By incorporating methodologies like the PQ4R technique, as indicated in (HARRIS, 2015), educators can individualize their methodologies to enhance the skills required for intensive reading and overall educational objectives. The outcomes of this research emphasize the significance of pioneering educational approaches to tackle literacy hurdles among learners. Furthermore, efficient methods of communication and outreach are crucial elements within teaching methodologies, especially in multifaceted fields such as agriculture. Through the cultivation of collaborative educational atmospheres that endorse lively involvement and exchange of knowledge, educators can better equip agriculture learners with the linguistic aptitude indispensable for their professional development. The integration of varied pedagogical methods aimed at enriching understanding and participation can yield noteworthy advancements in language acquisition within the agricultural realm.

Importance of field trips and hands-on experiences

Field trips and interactive encounters are pivotal in enriching agricultural education, particularly in the context of instructing foreign languages to individuals in the agriculture sector. As demonstrated by the empirical evidence found in the study by (PARK, 2019), these hands-on activities not only serve to facilitate a more profound comprehension of agricultural principles but also contribute to a metamorphosis of personal identity among learners. The research underscores the importance of amalgamating personal, affective emotions and everyday encounters with subject-specific concepts to initiate transformative learning. Moreover, the examination of pivotal ideas in agriculture education accentuates the significance of pragmatic, immersive encounters in reinforcing understanding and encouraging advancement towards favourable academic achievements. The assimilation of field trips and tangible encounters in the educational program can guide learners in establishing a robust affinity with the subject material, eventually equipping them to emerge as adept agriculture professionals capable of making a positive contribution to the economy.

Adapting teaching methods to diverse learning styles of agriculturists

A crucial consideration in elevating the effectiveness of instructing foreign languages to agriculturists involves the adaptation of pedagogical approaches to accommodate a variety of learning modalities. The linkage between the Girl Power Project - a program aimed at empowering girls in rural Uganda - and agriculture as a central livelihood offers pertinent insights (Baker, 2019). Infusing educational initiatives with elements of agriculture acknowledges the agricultural foundation of the intended audience. This recognition allows educators to customize their teaching methodologies to harmonize with the pragmatic facets of agriculture, thereby heightening the pertinence and allure of the language acquisition journey. Given the predominance of agriculture as a pivotal sustenance source in the locales where such initiatives are situated, amalgamating agricultural tenets into language instruction can cultivate enhanced comprehension and retention among learners with varying learning orientations. This integration not only augments language acquisition results but also equips agriculturists with indispensable linguistic proficiencies tailored to their distinct requisites and enthusiasms.

Overcoming challenges in teaching foreign languages to agriculturists Limited access to language learning resources in rural areas

The essential nature of language acquisition tools in efficient education, particularly within non-urban regions with restricted resource availability, is a significant consideration. Present communication outlets, per recommendations (PRETTY,1995), have the potential to act as a pivotal mechanism in closing this disparity by facilitating the circulation of language education content to farmers residing in secluded areas. The mutual association between communication

outlets and outreach services, presents an encouraging path for amplifying the scope and influence of language learning projects in rural settings. By delving into the prospects of utilizing communication outlets for proficient distribution, educators can confront the hurdle of constrained entry to language acquisition resources in non-urban regions. This comprehensive tactic, utilizing the assets of both communication outlets and outreach services, harbours the capacity to innovate language instruction for farmers and contribute to their comprehensive advancement.

Addressing the language proficiency gap among agriculturists

The linguistic proficiency chasm amidst individuals operating within the realm of agriculture presents a formidable obstacle, impacting the seamless flow of information and expertise exchange within this specialized domain. English language skills in attaining academic and occupational triumph, underscore the necessity for tailored linguistics reinforcement schemes tailored for specific sectors like agriculture. Through the assimilation of focused linguistic training programs and tools within agricultural pedagogy, educational entities can embolden agricultural professionals to decipher intricate technical data and interact efficiently with worldwide stakeholders. With the amplifying interest in sustainable agricultural methodologies and cross-border partnerships, the dismantling of linguistic hindrances emerges as an indispensable prerequisite for the progression of the agricultural sphere. Consequently, channelling resources towards honing the linguistic competencies of agriculturists can amplify their potential to leverage resources, partake in collaborative scientific undertakings, and contribute to pioneering resolutions within the mutable agricultural milieu. Furthermore, acknowledging the interwoven nature of language mastery and agricultural proficiency stands as a quintessential element in fostering a diversified and globally competitive labour pool within this critical sector.

Overcoming resistance to learning new languages in the agricultural community

Within the agricultural education sphere, the issue of resistance to acquiring new linguistic abilities among individuals involved in agriculture stands as a pivotal undertaking requiring intricate interventions. Furthermore, considering the distinct cultural and vocational setting of agriculturists, customized strategies that harmonize with their particular requirements and learning proclivities emerge as imperative. By recognizing these specificities and harnessing cutting-edge linguistic pedagogical methodologies tailored to suit the agricultural environment, educators can efficaciously confront opposition and boost linguistic proficiency among agriculturists. This intricate method holds the solution to nurturing linguistic adeptness and fostering cross-cultural competence within the agricultural domain.

Training language instructors specialized in agricultural language teaching

The examination of the undertaking surrounding the preparation of language instructors with a specialization in teaching agricultural language introduces a plethora of intricate challenges and prerequisites intrinsic to this domain. To deliver effective guidance, educators must possess a profound comprehension of not only language teaching methodologies but also agricultural principles.

Developing support systems for continuous language learning among agriculturists

The integration of media into support systems for continuous language learning among agriculturists could potentially revolutionize the effectiveness of educational endeavours within the agricultural sector. The capacity of media to disseminate crucial development information, deliver educational content, and captivate audiences has the potential to address the communication obstacles encountered by rural communities. By leveraging broadcasting platforms such as television for the distribution of language learning materials, agriculturists may access essential information and expertise fundamental for sustainable development. In the realm

of educating agriculturists in foreign languages, media can serve as a fundamental component in bolstering peer-to-peer connections, nurturing relationships between farmers and the industry, involving consumers, and streamlining communication during crises. Through the creation of well-informed communities via media interventions, agriculturists can cultivate the linguistic proficiencies needed to navigate global agricultural markets proficiently and actively partake in worldwide agricultural undertakings. The amalgamation of media support systems into language learning initiatives stands as a valuable prospect to equip agriculturists with the linguistic dexterity indispensable for excelling in a fiercely competitive agricultural arena.

We may find bellow a graph representing the main features and particularities of teaching foreign languages to agriculturists.

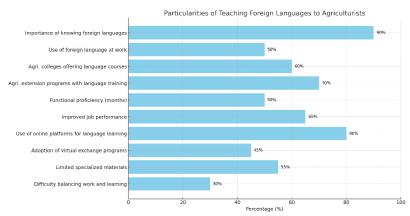


Figure 1: Particularities of teaching foreign languages to agriculturists

The categories above include various aspects such as the importance of knowing foreign languages, the use of foreign languages at work, the availability of language courses in agricultural colleges, and more. Each bar represents the percentage for each category, with a normalized value for functional proficiency to fit the percentage scale.

Therefore, concerted efforts that foreground communal well-being concomitant with technological progression will assume a central role in actualizing sustainable agricultural advancements through the assimilation of foreign terminologies. (PAŞCALĂU ET ALL., 2021).

Regarding the importance of teaching foreign languages to agriculturists in the world, one may notice the distribution by continents, with current estimated data.

Europe: In Europe, a significant portion of the agricultural workforce requires knowledge of foreign languages due to the diverse languages spoken across the continent and the necessity for cross-border trade within the EU. Estimates suggest around 70% importance.

North America: In North America, particularly the United States, there's a notable Spanish-speaking population in agriculture, highlighting the importance of bilingual education. The importance is estimated at 60%.

Asia: Asia's agricultural sector, especially in countries like India and China, increasingly needs foreign language skills for international trade and technological advancements. The estimated importance is 55%.

Africa: In Africa, foreign language skills are crucial for accessing international markets and utilizing foreign agricultural technologies. This importance is estimated at 50%.

South America: With a significant emphasis on Spanish and Portuguese, foreign language skills in South America are essential for regional cooperation and international trade. The estimated importance is 65%.

Australia: In Australia, the importance of foreign languages in agriculture is somewhat lower, estimated at around 45%, due to the dominance of English but still relevant for trade with Asia and Europe.

Using these estimates, I have created a graph to illustrate the importance of teaching foreign languages to agriculturists by continent.

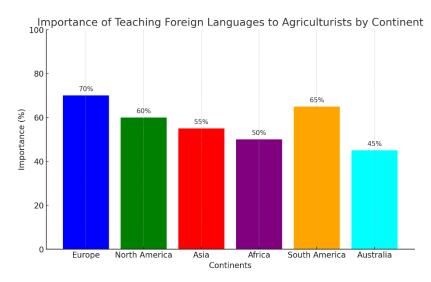


Figure 2: Importance of teaching foreign languages to agriculturists in the world.

This graph shows the varying levels of importance placed on foreign language education for agriculturists across different continents.

### CONCLUSIONS

Within the realm of instructing foreign languages to individuals in the field of agriculture, an in-depth scrutinization of pivotal discoveries divulges the hurdles and significance of language guidance tailored to distinct professional sectors. The language acquisition in juvenile scholars, underscoring the exigency for additional exploration to fathom the repercussions of MWU teaching in primary educational environments. This aligns with the deliberations concerning the training of English as a Foreign Language (EFL) educators, as deliberated in (Almeida, 2018), wherein language utilization practices in teacher training are evaluated in the milieu of linguistic domination and multilingualism. These discernments shed light on the intricacies enmeshed in instructing languages to individuals versed in specialized vocations, like agronomists, proposing a sophisticated methodology that amalgamates efficient language pedagogies customized to their distinct educational requisites and settings. Grasping the impediments and advantages of language guidance in professional landscapes is imperative for optimizing language acquisition outcomes and enriching communicative competencies within agricultural settings.

A. Implications for language teaching in agricultural education

The integration of English for Specific Purposes (ESP) within the realm of agricultural education posits significant implications for language pedagogy within this domain. The primacy

accorded to needs analysis (NA) underscores the imperative of customizing language pedagogy to suit the communicative requisites of prospective agricultural professionals. Mastery of the linguistic nuances and specialized communication exigencies prevalent in the agricultural sphere is pivotal for language educators to devise tailored curricula that cater to the distinctive needs of students gearing up for agricultural vocations. Moreover, the framework which centres on cultivating a proclivity for German-language communication geared towards professionalism among prospective agronomists, proffers a schematic for formulating language pedagogy methodologies that augment students' communicative adeptness in their specialized milieu. Harmonizing language pedagogy approaches with the occupational imperatives of the agricultural sector is essential for bolstering the efficacy and pertinence of language instruction within agricultural education.

#### B. Recommendations for future research

In the context of proposing suggestions for prospective investigations in the realm of instructing foreign languages to agronomists, it is crucial to scrutinize the crux of fostering creativity among learners in particular fields. As underscored, nurturing creative thinking capabilities through linguistic tasks holds potential advantages for forthcoming financiers and administrators in their language acquisition journey. Grasping the assorted sensory channels and customizing instructional methodologies to cater to these heterogeneous requisites could amplify language assimilation for agronomists. Subsequent studies ought to delve into the fusion of interactive and innovative linguistic exercises meticulously crafted to amplify the language proficiencies of agronomists, incorporating their distinct vocational demands and cognitive inclinations. Further, assessing the repercussions of distinct pedagogical approaches on the inventive thought processes of agronomists can yield invaluable insights for optimizing language tutelage in this distinct domain. By intertwining these constituents into forthcoming research pursuits, a more intricate comprehension of efficacious language instruction tactics for agronomists can be gleaned, ultimately easing their occupational advancement and triumph.

## C. Practical applications for educators and policymakers

The contemplations drawn from the encounters of decision-makers, local influencers, and media experts from Kenya and Uganda, as accentuated in the introspective diary passages proffer valuable pragmatic implementations for educators and policymakers engaged in the instruction of foreign languages to farmers. The viewpoints of these professionals regarding the United States, their on-the-job training involvements, and the recognized requirements within their respective nations underscore the significance of crafting occasions for hands-on, job-specific responsibilities to amplify educational outcomes. Moreover, the realization of the necessity to engage young individuals in agricultural pursuits and to augment Extension services corresponds with the urgency for educators and policymakers to formulate language schemes that facilitate efficient correspondence in agricultural milieus. By fusing these discoveries into the processes of curriculum design and policy formation, educators and policymakers can more effectively prepare farmers with the linguistic and pragmatic proficiencies needed to tackle food security predicaments and enrich agricultural productivity, thereby fostering sustainable development endeavours within their societies.

D. Concluding remarks on the importance of language proficiency for agriculturists

Proficiency in language constitutes a critical aspect for individuals involved in agricultural pursuits, given its substantial influence on their capacity to proficiently communicate, assimilate novel methodologies, and participate in international agricultural conventions. The conclusions drawn underscore the association between proficiency in the English language and educational accomplishments within the nursing domain, underscoring the

relevance of linguistic competencies in the domain of professional instruction. Correspondingly accentuates the importance of language proficiency as a fundamental element for successful educational attainment and professional progression. Within the sphere of instructing foreign languages to agricultural practitioners, these investigations shed light on the overarching implications of linguistic aptitude on scholastic performance and certification consequences. Consequently, it is essential for educational programs focused on agriculture to prioritize language pedagogy and its incorporation within their syllabi to guarantee the forthcoming preparedness and competitiveness of agriculturists within the international agricultural milieu.

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