

**Translanguage to support the growth of the bilingual lexicon: a realistic review  
fusing psycholinguistics and educational sciences**

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**Abstract**

In this review, we assess the proposition that, by fostering cross-linguistic transfer, translanguaging in the classroom aids in the growth of the bilingual lexicon. In order to solve this issue, we combine research from educational sciences and psycholinguistics to determine how effective teaching strategies for monolingual children can be applied to teaching strategies for bilingual children. We demonstrate that teaching tactics that improve the mental connections between words that are semantically and phonologically related are beneficial for both monolingual and bilingual children. For bilingual children, these strategies should encourage both within- and cross-language connections. We contend that translanguaging techniques like multilingual label quests and multilingual reading and writing can improve cross-language linkages and, as a result, facilitate cross-linguistic learning by encouraging the use of the home language in the classroom.

**Introduction**

Structuralist language ideologies developed during colonial and modernist periods have been dominant in the study of language. Those ideologies privilege Western European notions of “one language, one people” and reinforce the power of state-endorsed named languages (Makoni & Pennycook, 2007). These language hierarchies and ideologies precipitated dominant models of bilingualism throughout the 20th century, which characterized named languages as static, standardized competencies one

might “acquire.” Working within modernist notions of whole, pure languages, Lambert (1974) characterized language education for bilingual populations as following a “subtractive” or “additive” model. Subtractive bilingualism was characterized by the bilingual speaker’s replacement of their minoritized language with the society’s dominant language. The subtractive model has been imposed upon many indigenous and low-income racial- and language-minoritized peoples all over the world. For the elite, privileged members of society, and in periods and places characterized by linguistic tolerance, an “additive” model of bilingualism has been more accepted. In this model, a person (usually a member of the language majority group in society) who is already “proficient” in one language adds a second language to their repertoire, maintaining both. While the additive model may demonstrate more respect for the language perceived as an individual’s first language, like the subtractive model, it operates within a monolingual and monoglossic frame of reference. Bilinguals are expected to be balanced, and operate as two monolinguals in one (Grosjean, 1982); that is, they are assumed to perform exactly as would a monolingual speaker of each language. Despite the fact that the complex multilingualism of Asians and Africans has ancient roots (see, e.g., Canagarajah & Liyanage, 2012; Khubchandani, 1997), sociolinguistic studies in the West have only recently taken a multilingual turn (May, 2013), as globalization and mass migration have made obvious the “superdiverse” linguistic environments in which speakers operate (Arnaut, Blommaert, Rampton, & Spotti, 2015; Blommaert, 2010; Jørgensen, 2008). Both the subtractive and additive models have proved insufficient to account for the nonlinear ways that bilinguals actually use and acquire language, leading García (2009) to propose that bilingualism might be better perceived as dynamic. Given that bilinguals’ language practices are learned in specific social contexts and are “multiple and ever adjusting to the multilingual multimodal terrain of the communicative act” (García, 2009, p. 53), individuals’ languaging repertoires are unique to them.

In the study of language, structuralist language ideologies developed during the colonial and modernist periods have been dominant. These ideologies elevate Western European

notions of "one language, one people" and strengthen the power of state-sponsored named languages (Makoni & Pennycook, 2007). Throughout the twentieth century, these language hierarchies and ideologies paved the way for dominant models of bilingualism that characterised named languages as static, standardised competencies that one could "acquire."

Lambert (1974), working within modernist notions of whole, pure languages, described language education for bilingual populations as a "subtractive" or "additive" model. Subtractive bilingualism was defined by the bilingual speaker's replacement of their minority language with the dominant language of the society. Many indigenous and low-income racial- and language-minoritized peoples around the world have been subjected to the subtractive model. For the elite, privileged members of society, and historical periods and locations Language ideologies developed during the colonial and modernist periods have dominated the study of language. These ideologies strengthen the power of state-sponsored named languages and elevate Western European notions of "one language, one people" (Makoni & Pennycook, 2007). These language hierarchies and ideologies paved the way for dominant models of bilingualism that characterised named languages as static, standardised competencies that one could "acquire" throughout the twentieth century.

Working within modernist notions of whole, pure languages, Lambert (1974) described bilingual language education as a "subtractive" or "additive" model. Subtractive bilingualism was defined as the bilingual speaker's substitution of the dominant language of the society for their minority language. Many indigenous and low-income racial and linguistic minorities around the world have faced discrimination.

Language structuralist ideals popularised throughout the colonial and modernism eras have dominated linguistic research. These beliefs boost the influence of state-sponsored named languages and promote Western European conceptions of "one language, one people" (Makoni & Pennycook, 2007). These language hierarchies and ideologies helped

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Working within modernist ideas of complete, pure languages, Lambert (1974) referred to the "subtractive" or "additive" approach of language teaching for multilingual people. The substitution of a bilingual speaker's minority language with the socially dominant language is known as subtractive bilingualism. Numerous indigenous and low-income racial and linguistic minoritized peoples throughout have experienced.

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