

## PHILOLOGY

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### **Bilingual research methods**

A general overview of bilingual research methods is offered. Attention is focused on the fact that as the level of language proficiency and the way of its assimilation change, so do language processing and representation. Scholars around the world are said to study bilingualism from a developmental, cognitive, linguistic, neurological, psycholinguistic, and sociolinguistic perspective. It has been determined that bilingualism can also affect the neural bases of attention processes. It is emphasized that bilingual experience is associated with changes in the activity of the cerebral cortex, the neural basis of bilingual speech processing is not yet well understood, and this is one area that is likely to see significant growth in the next few decades. Particular attention is paid to the development of speech in bilingual children. It is established that early differences in the language performance of bilingual children can be explained by the peculiarities of language development, which are somewhat different from those of monolingual children.

**Key words:** language, speech, bilingual, bilingualism, brain, age, individual, system, process.

*January 30, 2023*

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