

عنوان مقاله:

Effects of Bilingualism on Executive Attention: A review article

محل انتشار:

هشتمین کنگره علوم اعصاب و پایه و بالینی (سال: 1398)

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خلاصه مقاله:

Background and Aim : Bilingualism affects attention abilities. Executive attention as a type of attention network has a significant role in conflict resolution in bilinguals. Various studies have shown various results depending on Age of Acquisition (AoA) of participants and tasks which are used. In this review article, we are going to investigate this difference between results to prepare a clear outcome. **Methods :** A review study related to the influences of bilingualism on executive attention was undertaken. We prepared this article by searching in databases namely: Science Direct, Scopus, Google Scholar, Pub Med. The search terms were used such as bilingualism, bilingual, executive attention, and executive control of attention. Finally, 10 studies had intended our information. **Results :** Five studies have shown an association between levels of bilingualism or an age of acquisition with domains of executive attention. Two studies have not indicated any effects of bilingualism on executive control of attention. Besides, the results were mentioned in the study's Yang and Lust were different depended the task used. **Conclusion :** Bilingualism has impacts on cognitive abilities including executive attention and their components such as inhibitory control and switching. Early bilingualism have notable effects on performances of participants in cognitive tasks like Attention network task (ANT), Simon, etc. Hence, early childhood bilingual children or adults have more proficiency in these tasks.

کلمات کلیدی:

Executive Attention, Executive Control of Attention, Bilingualism, Bilingual

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