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Impact of Bilingualism on Children's Cognitive Process Development

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Abstract: Bilingualism, defined as the ability to use two languages proficiently, has emerged as a significant area of research in cognitive development. This paper examines the impact of bilingualism on children's cognitive processes, including executive function, attention control, working memory, and problem-solving abilities. The review synthesizes findings from empirical studies, highlighting both cognitive advantages and challenges. Evidence suggests that bilingual children often outperform monolingual peers in certain executive functions, though this is influenced by factors such as language proficiency, age of acquisition, and socio-cultural context. The findings hold implications for education, policy-making, and early childhood development programs.

Keywords: Bilingualism, Executive Function, Working Memory, Attention Control



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