

Special Issue

Developing Cognitive and Executive Functions Across Lifespan

Message from the Guest Editors

Cognitive skills are mental processes that develop, mature, and evolve throughout our lifetime. Executive functions are a prime example of such skills. Executive functions encompass a wide range of abilities, including attentional control, self-regulation, inhibition, working memory, goal setting, planning and organizing, problem solving, mental flexibility, and abstract reasoning. These core cognitive skills, along with others such as language, numeracy, and social competency, play a crucial role in our daily lives and overall functioning. Given the significant impact of cognitive skills on our daily activities and the fact that they can be learned and strengthened over time, it is crucial to explore how these abilities develop, mature, and decline across the lifespan, as well as the complex interplay between different cognitive processes. Furthermore, it is important to develop and test effective, evidence-based strategies that strengthen and optimize cognitive functioning. We now invite submissions for papers on all areas of cognitive development.

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