

Developmental Science

Special issue on Development of self-regulation, cognitive control, and executive function

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CALL FOR ABSTRACTS

Developmental Science is inviting abstracts for submission to a special issue on development of self-regulation, cognitive control, and executive function.

The constructs of self-regulation, cognitive control and executive functions refer to a diverse set of emotional, cognitive and behavioral processes involved in the regulation of goal-oriented behaviors. These regulatory processes are involved in different aspects of daily life, including socialization and learning processes during the life cycle. Over the last two decades, there has been a growing interest in the development of these processes in different developmental disciplines (e.g., psychology, neuroscience, economy, education, policy-making). The expanding body of research from each of these disciplines has provided rich information about the developmental trajectories of regulatory skills and how they are influenced by individual and contextual factors at different levels of analysis, but also some inconsistencies in the way these constructs are defined and studied. In the light of new evidence and theoretical proposals, there is a real need to harmonize how these constructs and their development are conceptualized. For example, the literature in these areas now proposes questioning of the concepts based on latent factors. It also proposes adding new evidence that suggests considering more measures for assessment, identifying other dimensions and processes at different levels of analysis, as well as testing theoretical models that might be better suited to the complexity of the target constructs.

This special issue focuses on the development of self-regulation, cognitive control and executive function from different developmental perspectives through empirical evidence aimed at contributing to the discussion of conceptual definitions and methodological approaches. In particular, we welcome empirical articles that approach these topics throughout the lifespan using one or multiple methodologies (e.g., behavioral, neural and/or psychophysiological), and in typically developing samples.

Authors invited to submit full manuscripts must follow the **[Author Guidelines](#)** for submission guidance.

The timeline for the special issue is as follows:

- Submission of abstracts: February 28, 2021. Please send your abstract to Sebastián Lipina **lipina@gmail.com**
- Invitations for submission of full manuscripts sent by: March 15, 2021
- Submission of full manuscripts: June 30, 2021. Manuscripts should be submitted through the **[ScholarOne Manuscripts](#)** system
- The special issue is scheduled for publication in 2022