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Research Topics

**Understanding
Trajectories and
Promoting Change
from Early to Complex
Skills in Typical and
Atypical Development:
A Cross-Population
Approach**

Frontiers in Psychology

This research topic invites contributions addressing the broad issue of cascading effects initiated by early motor, perceptual, communicative, and emotional development on later-emerging skills across multiple domains. Work grounded in embodied, neuroconstructivist, and dynamical systems perspectives suggest that early perceptual, motor, and communicative skills are related during development. These views emphasize that development is an experience-dependent process, characterized by a complex and continuous interplay between developing individuals, their structural and functional characteristics and their social and physical environments. Contributions to this research topic will analyze similarities, differences, and the variability of developmental trajectories within and across populations in order to highlight early markers of risk, potential pathways for developmental cascades initiated by early experiences and engagement, and timely customized interventions.

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