Developmental changes in cognitive control
Smulders, S.F.A.

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Developmental studies of cognitive control indicated that control processes develop gradually during childhood through adulthood. The focus of this thesis is on developmental change in performance adjustments across trial sequences in relatively simple reaction time tasks. The results yielded robust developmental trends across an age range between 5 and 25 years. Collectively, however, the results question the idea that developmental change in trial-to-trial performance adaptation is guided by maturational changes in top-down cognitive control.
DEVELOPMENTAL CHANGES IN COGNITIVE CONTROL

TEMPORAL DYNAMICS OF TASK PERFORMANCE ACROSS TRIAL SEQUENCES

Silvan F.A. Smulders
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DEVELOPMENTAL CHANGES IN COGNITIVE CONTROL

TEMPORAL DYNAMICS OF TASK PERFORMANCE ACROSS TRIAL SEQUENCES

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor
aan de Universiteit van Amsterdam
op gezag van de Rector Magnificus
prof. dr. ir. K.I.J. Maex
ten overstaan van een door het College voor Promoties ingestelde
commissie, in het openbaar te verdedigen in de Agnietenkapel
op woensdag 15 november 2017, te 12:00 uur

door

Silvan Franciscus Apollo Smulders
geboren te ’s-Gravenhage
Promotiecommissie

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Faculteit der Maatschappij- en Gedragswetenschappen (FMG)
aan mijn ouders

voor Teun, Job en Annelies
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