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**ASSESSMENT AND TREATMENT  
OF PLANNING SKILLS  
IN ADOLESCENTS WITH ADHD**

**Bianca E. Boyer**



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**Bianca Evita Boyer**

*Voor opa –  
Het project is af.*

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# ASSESSMENT AND TREATMENT OF PLANNING SKILLS IN ADOLESCENTS WITH ADHD

## Academisch proefschrift

ter verkrijging van de graad van doctor  
aan de Universiteit van Amsterdam  
op gezag van de Rector Magnificus  
prof. dr. D. C. van den Boom  
ten overstaan van  
een door het College voor Promoties ingestelde commissie,  
in het openbaar te verdedigen in de Agnietenkapel  
op vrijdag 15 april 2016, te 12.00 uur

door

Bianca Evita Boyer  
geboren te Amsterdam

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# Abbreviations

ADHD: Attention Deficit Hyperactivity Disorder  
ADHD-C: Attention Deficit Hyperactivity Disorder-Combined subtype  
ADHD-H: Attention Deficit Hyperactivity Disorder-Hyperactive/impulsive subtype  
ADHD-I: Attention Deficit Hyperactivity Disorder-Inattentive subtype  
BADS: Behavioral Assessment of the Dysexecutive Syndrome  
BRIEF: Behavior Rating Inventory of Executive Function  
BT: Behavioral Treatment  
CANTAB: Cambridge Neuropsychological Test Automated Battery  
CBT: Cognitive Behavioral Therapy  
CD: Conduct Disorder  
CDI: Child Depression Inventory  
CHP: Challenging Horizon Program  
DBD: Disruptive Behavior Disorder rating scale  
DISC: Diagnostic Interview Schedule for Children  
D-KEFS: Delis-Kaplan Executive Function System  
DSM: Diagnostic and Statistical Manual of Mental Disorders  
EF: Executive Functions  
ES: Effect Size  
FSIQ: Full Scale Intelligence Quotient  
FU1: Follow-up assessment three months after treatment  
FU2: Follow-up assessment one year after treatment  
HOPS: Homework, Organization, and Planning Skills (intervention)  
IRS: Impairment Rating Scale  
MIx: Metacognition Index  
MI: Motivational Interviewing

MINT: Motivational Interviewing Network of Trainers  
MPH: Methylphenidate  
MTA: Multimodal Treatment of ADHD (study)  
ODD: Oppositional Defiant Disorder  
PML: Plan My Life (in Dutch: Zelf Plannen)  
QUINT: Qualitative Interaction Trees  
RCT: Randomized Controlled Trial  
SCARED: Screen for Child Anxiety Related Emotional Disorders  
SFT: Solution Focused Treatment  
STAND: Supporting Teens' Academic Needs Daily  
TAU: Treatment As Usual  
TD: Typically Developing  
TI: Training Intervention  
TMT: Trail Making Test  
WISC: Wechsler Intelligence Scale for Children