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Assessment and treatment of planning skills in adolescents with ADHD

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

Bianca E. Boyer

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

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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Contents

Abbreviations	7
1 General introduction	9
2 Planning skills of adolescents with ADHD	29
3 Two novel CBTs for adolescents with ADHD: The value of planning skills	49
4 One-year follow-up of two CBTs for adolescents with ADHD	83
5 Qualitative treatment-subgroup interactions in treatments for adolescents with ADHD: What cognitive behavioral treatment works for whom?	95
6 General discussion	121
7 Summary and main findings	137
8 Dutch summary (Nederlandse samenvatting)	143
Appendix. Zelf Plannen: een geprotocolleerde cognitief-gedrags-therapeutische planning en organisatietraining voor adolescenten met ADHD	151
References	181
Curriculum vitae, publications, presentations and contributions of (co-)authors	201
Dankwoord	209

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