

# VU Research Portal

## **Determinants of the neuropsychological development of schoolchildren and adolescents**

van Tetering, M.A.J.

2018

### **document version**

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

### **citation for published version (APA)**

van Tetering, M. A. J. (2018). *Determinants of the neuropsychological development of schoolchildren and adolescents: On self-regulation, boy-girl differences and parental education.*

### **General rights**

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

### **Take down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

### **E-mail address:**

[vuresearchportal.ub@vu.nl](mailto:vuresearchportal.ub@vu.nl)

# CONTENTS

CHAPTER 1	GENERAL INTRODUCTION	7
CHAPTER 2	Teacher evaluations of executive functioning in schoolchildren aged 9–12 and the influence of age, sex, level of parental education	23
CHAPTER 3	Boy-girl differences in pictorial verbal learning in students aged 8–12 years and the influence of parental education	43
CHAPTER 4	Teacher-evaluated self-regulation is related to school achievement and influenced by parental education in schoolchildren aged 8–12: A case-control study	67
CHAPTER 5	Sex differences in the performance of 7–to 12–year olds on a mental rotation task: A large cross-sectional study	95
CHAPTER 6	Sex differences in self-regulation and self-insight in early, middle and late adolescence: A cross-sectional study	115
CHAPTER 7	The association between self-regulation and self-insight to delinquency in mid-adolescence	137
CHAPTER 8	CONCLUDING REMARKS	161
APPENDIX	BRAINSQUARE: AN EDUCATIONAL INTERVENTION	178
	SUMMARY	181
	SAMENVATTING	187
	CURRICULUM VITAE	193
	PUBLICATIONS	194
	DANKWOORD - ACKNOWLEDGMENTS	195