

CURRICULUM VITAE

Mariëtte Huizinga

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Professional and Educational Background

2012 – present **Associate Professor** Educational Neuroscience – Faculty of Behavioral and Movement Sciences; Vrije Universiteit Amsterdam.

The main focus of my research is on individual differences in the development of executive functions, between childhood and young-adulthood – in relation to academic achievement. Executive functions are brain processes allowing someone to show goal-directed behavior and adaptive social behavior, by flexibly adjusting to the changing circumstances in the environment. In doing so, we are, for example, able to show up on time, suppress outbursts for little reason, plan homework, or come up with alternative solutions. The outcomes of my research provide significant information with regard to questions pertaining to inclusive education in primary and secondary education.

2017 – present **Owner** KinderPsy Educatie (Hilversum, The Netherlands). KinderPsy Educatie is a training and consultancy bureau for professionals in education.

Co-owner is dr. Diana P. Smidts, with whom I developed the Dutch adaptation of the Behavior Rating Inventory of Executive Function (BRIEF) for children between ages 5 and 18. In addition, we co-authored a book on the development of executive function for the general audience: 'Gedrag in uitvoering'.

Together with Dr. Dorien Graas (Windesheim) and Dr. Anika Bexkens (Universiteit Leiden), I edited the book 'Kinderen met een licht verstandelijke beperking in het passend onderwijs. Visie op ondersteuning in de klas'. This book elaborates on a vision on the education of children with mild intellectual ability in inclusive education.

2011 – 2012 **Associate Professor** Youth and Media – Faculty of Social and Behavioral Sciences; University of Amsterdam.

2006 – 2011 **Assistant Professor** Developmental Psychology – Faculty of Social and Behavioral Sciences; University of Amsterdam.

- 2000 – 2006 **Ph.D. Student** Developmental Psychology – Faculty of Social and Behavioral Sciences; University of Amsterdam. Doctorate: 17 October 2006. Title of thesis: Fractionation of Executive Function: A Developmental Approach.
- 1999 – 2000 **Research Assistant** – University of Northern Colorado (UNC), USA and University of Amsterdam. Collaboration with prof. Marilyn Welsh (UNC). NSF-granted project: A structural equation model of executive function in young adults.
- 1994 – 1999 **Psychology** – University of Amsterdam and University of Northern Colorado, USA.
Major: Developmental (Neuro-)Psychology
MA Psychology, University of Amsterdam: 5 November 1999

Education Management

- 2016 – present **Director of Education** of Bachelor Program Education and Family Studies, Vrije Universiteit Amsterdam.
- 2013 – 2016 **Chair of the Boards of Examiners** at the Department of Education and Family Studies (bachelor and master programs), and of the master program Teaching and Learning in Higher Education at the Faculty of Psychology and Education, Vrije Universiteit Amsterdam.
- 2006 – 2011 **Member** of the Education Committees Psychology, and the Research Master program Brain and Cognitive Sciences at the University of Amsterdam, the Netherlands.
- 2006 – 2011 **Coordinator** of the bachelor and master Program at the Developmental Psychology Section at the University of Amsterdam.

Teaching

- 2005 – present **Lecturer** of several courses mainly focused on (special) education, developmental (neuro-)psychology and research methods, at bachelor, master and research master level.

Supervision of Ph.D. students (co-promotor) and post-docs

- 2016 – 2021 Jantien Gerdes. Effectieve ondersteuning van leerlingen binnen het regulier voortgezet onderwijs door verbeterde samenwerking tussen

	ouders, school en jeugdhulpverlening. Promotor prof. D.J. de Ruyter; co-promotores dr. M. Huizinga and dr. S.L. Goei.
2013 – 2017	Dr. Karin Vander Heyden. The development of spatial reasoning in children. Promotores prof. L. Krabbendam and prof. J. Jolles; co-promotor: dr. M. Huizinga.
2012 – 2016	Dr. Colin Campbell. The influence of stress on the development of executive function. Promotor prof. J. Burack, McGill University, Montreal, Canada; co-promotor: M. Huizinga.
2011 – 2014	Post-docs dr. Wouter D. Weeda (Universiteit Leiden), dr. Nikki C. Lee (Vrije Universiteit Amsterdam) and dr. Susanne Baumgartner (University of Amsterdam). NIHC-grant “A neurocognitive perspective on the struggle between cognitive control and socio-emotional impulses among adolescents who attend VMBO”.

Other academic activities

Commissions of Trust

2018	Member of scientific reviewer committee Dutch Organization for Scientific Research (NWO) Veni grants.
2016	Member of review committee Evaluation of the Education, Culture, Cognition and Society (ECCS) and Research Unit and of the Luxembourg Centre for Educational Testing (LUCET) at the University of Luxembourg, Luxembourg. Based on a peer review as commissioned by the Ministry of Higher Education and Research of Luxembourg.
2013 – present	Member of scientific reviewer committee of the thematic research programme “CORE - Societal challenges” (main focus on Education and Learning), and ATTRACT panel, Fonds National de la Recherche Luxembourg.
2011 - present	Member of the Adviescommissie Ernstige Schade at the Commissariaat voor de Media.
2009	Member of Adviescommissie Arbeidstijdenwet (Ministerie van Sociale Zaken en Werkgelegenheid)

Reviewer

2012 – present	Reviewer of (inter)national research projects for the Dutch Organization for Scientific Research (NWO).
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- 2012 – present Examiner in > 15 Ph.D. committees
- 2006 – present Reviewer for various international journals, such as *Acta Psychologica*, *Biological Psychology*, *Brain and Cognition*, *Child Development*, *Cognitive Development*, *Developmental Cognitive Neuroscience*, *Developmental Neuropsychology*, *Developmental Psychology*, *Frontiers in Developmental Psychology*, *Journal of Cognitive and Behavioral Neurology*, *Journal of Cognition and Development*, *Journal of Experimental Child Psychology*, *Journal of Experimental Psychology*, *Journal of the International Neuropsychological Society*, *Neuropsychologia*, *PlosOne*, *Psychiatry Research*.

Editorial

- 2016 – 2018 Guest Associate Editor of Research Topic Executive Function and Education, *Frontiers in Psychology*. Co-editors: Dr. Dieter Baeyens (KU Leuven, Belgium) and Prof. Jacob A. Burack (McGill University, Montreal, Canada).

Organization of Scientific Meetings

- 2015 Organization and hosting of Symposium on Educational Neuroscience at the third annual Flux Conference, held in Leiden, The Netherlands, together with prof. Eveline Crone. The Flux Congress acts as a forum for developmental cognitive neuroscientists and psychologists to share their findings, expand their knowledge base, and be informed of translational approaches.
- 2015 Member of hosting committee of the third annual Flux Conference, held in Leiden, The Netherlands.
- 2013 Chair of Summer School “*Genes, the brain, and human behavior: understanding the relation between genetic variation, brain development, and complex behavior*” at the Cognitive Science Center Amsterdam (University of Amsterdam), together with Prof. Eske Derks. Dedicated to the work of visiting professor and holder of the honorary Frijda chair, Prof. Christine van Broeckhoven, University of Antwerp).
- 2010 Organization and hosting of a symposium to celebrate the honorary doctorate of Prof. Annette Karmiloff-Smith at the University of Amsterdam.
- 2009 Scientific organization of a conference dedicated to the publication of the BRIEF Executieve Functies Gedragsvragenlijst, held in Utrecht, the Netherlands.

- 2008 Organization and hosting of the founding conference of the Vereniging Nederlandse Ontwikkelingspsychologie (VNOP), together with Prof. Maartje Raijmakers, held in Wageningen, the Netherlands.
- 2007 Local organization of the annual meeting of the Jean Piaget Society, on 'Social Developmental Cognitive Neuroscience', held in Amsterdam, the Netherlands, organized by Prof. Philp Zelazo, Prof. Michael Chandler and Prof. Eveline Crone.
- 2006-2007 Organization of two 3-week Summer Schools at the Cognitive Science Center Amsterdam (University of Amsterdam)
- Together with prof. Maartje Raijmakers (June 12 – June 30, 2006; dedicated to the work of visiting professor and holder of the honorary Frijda chair, Prof. Annette Karmiloff-Smith, University College London),
 - Together with Dr. Jan Don (June 18 – July 6, 2007; dedicated to the work of visiting professor and holder of the honorary Frijda chair, Prof. Harald Clahsen, University of Exeter).
- 2006-2007 Coordination of the Cognitive Science Center lecture series 2006-2007, at the University of Amsterdam, for which I invited outstanding scholars from a variety of disciplines, including neurobiology, psychology, linguistics, computer science, and philosophy.
- 2005 Organization and hosting of an expert meeting at the University of Amsterdam, together with Prof. Eveline Crone, entitled 'Advances in developmental cognitive neuroscience', for which 20 international experts were invited.
- 1999-current Organization and hosting of several symposia (e.g., a meeting dedicated to the work of visiting Prof. Margaret McGonigle, University of Edinburgh).

Chair at Academic Conventions

- 2015 Symposium 'Kinderen met een licht verstandelijke beperking in het passend onderwijs'. Amsterdam, 9 December 2015.
- 2015 Symposium at the Symposium on Educational Neuroscience at the third annual Flux Conference, held in Leiden, The Netherlands.
- 2013 Symposium at the International Neuropsychological Society: 'Neurocognitive Development in Adolescence: Normal and Subnormal'. Amsterdam, July 2013.

- 2010 Symposium to celebrate the honorary doctorate of Prof. Annette Karmiloff-Smith at the University of Amsterdam, the Netherlands. 'Cognition, the brain, and atypical development.
- 2009 Conference dedicated to the publication of the BRIEF Executieve Functies Gedragsvragenlijst: 'Executieve Functies: hype of handvat?' De Jaarbeurs, Utrecht, the Netherlands.
- 2007 Symposium at winter conference of the Nederlandse Vereniging voor Psychonomie, Egmond aan Zee, the Netherlands.
- 2005 Expert meeting 'Advances in developmental cognitive neuroscience' at the University of Amsterdam, the Netherlands. Co-chair together with Prof. Eveline Crone.

Grants and Scholarships

- 2014 Grant to organize public event connected to Flux-meeting 2015 (together with prof. Eveline Crone). National Initiative Brain & Cognition program (€ 5.000)
- 2013 Grant to organize the CSCA Summer School 2013 (together with Prof. Eske Derks). National Initiative Brain & Cognition program: An integrated approach - Interdisciplinary Education (€ 16.000).
- 2011 "National Initiative Brain & Cognition program (NIHC): Hersenen en cognitie - maatschappelijke innovatie in gezondheidszorg, educatie en veiligheid", mainly financed by the Netherlands Organization for Scientific Research (NWO). To cover a post-doc project: A neurocognitive perspective on the struggle between cognitive control and socio-emotional impulses among adolescents who attend pre-vocational education (VMBO) (€ 227.000).
- 2007 Grants to organize the CSCA Summer School (together with dr. Jan Don): NWO and Cognitive Sciences Center Amsterdam (CSCA) University of Amsterdam (total € 35.000).
- 2006 Grants to organize the CSCA Summer School (together with prof. Maartje Raijmakers): NWO and Cognitive Sciences Center Amsterdam (CSCA) University of Amsterdam (total € 35.000).
- 2005 Stipend from John Merck Fund Summer Institute on Biology of Developmental Disabilities (chair: Prof. B.J. Casey), held at Princeton University, Princeton NJ, USA (USD 1.500).

2004 Grants to organize an expert meeting on brain development, (together with Prof. Eveline Crone): EPOS, NWO, Koninklijke Akademie van Wetenschappen (KNAW; Royal Netherlands Academy of Arts and Sciences) (total € 18.000)

Professional Development in Teaching and Leadership in Education

2017 Obtained Leergang Onderwijskundig Leiderschap (LOL; Leadership in Education). Vrije Universiteit, Amsterdam.

2013 Obtained Seniorekwalificatie Onderwijs (SKO; Senior Teaching Qualification for scientific education). Vrije Universiteit, Amsterdam.

2009 Obtained Basiskwalificatie Onderwijs (BKO; University Teaching Qualification for scientific education). University of Amsterdam.

2009 Obtained Teacher-supervisor registration. Nederlands Instituut van Psychologen (NIP; Dutch professional association of psychologists).

Other Educational (Management) Activities

2017 – present Member of 'Evaluatiecommissie Premasterprogramma's', Vrije Universiteit, Amsterdam.

2016 – present Representative KnowVU at Faculty of Movement and Behavioral Sciences, Vrije Universiteit, Amsterdam.

2016 Member of 'Evaluatiecommissie Academische Kern', Vrije Universiteit, Amsterdam.

2016 Member of 'Adviescommissie Bruto Academische Waarde', Vrije Universiteit, Amsterdam.

2016 Member of delegation Directors of Education and members of Education Committees 'Instellingstoets Kwaliteitszorg' Vrije Universiteit, Amsterdam.

2016 Member of committees Midterm evaluations of Bachelor and Master Criminology, Bachelor and Master of Human Movement Sciences, and Research Master Cardiovascular Research, Vrije Universiteit, Amsterdam.

2015 Chair of 'Adviescommissie Toetsbeleid' at the Faculty of Movement and Behavioral Sciences, Vrije Universiteit, Amsterdam.

2015	Member of the 'Werkgroep Uniformering Cum-Lauderegeling' at the Vrije Universiteit Amsterdam.
2013	Member of the 'Werkgroep Selectie HBO-p' at the Vrije Universiteit Amsterdam.
2011 – 2012	Member (delegate) of Ethical Committee at the Department of Communication Science at the University of Amsterdam.

Presentations

International	Numerous (invited) oral and poster presentations at peer-reviewed conferences, including the International Neuropsychological Society (INS), the Society for Neuroscience (SfN), the Cognitive Neuroscience Society (CNS), the Jean Piaget Society, and the European Society of Cognitive Psychology (ESCoP), Canadian Psychological Association (CPA), International Association for Cognitive Education and Psychology (IAEP), Vlaamse Vereniging voor Schoolpsychologie.
National	Numerous guest lectures and workshops at Dutch universities, schools for primary and secondary education, and child development institutions.
Media	Interviews in newspapers, magazines, and on national public radio, e.g. with Het Parool, Volkskrant Magazine, Psychologie Magazine, Balans Magazine, Sardes Magazine, De Correspondent, J/M Magazine, Bionieuws, Tijdschrift voor Remedial Teaching, Radio 1, Hoe?Zo! Radio.

Miscellaneous

Professional memberships

- Nederlandse Vereniging voor Neuropsychologie,
- Vereniging Nederlandse Ontwikkelingspsychologie,
- Landelijk Netwerk Vrouwelijke Hoogleraren.

Research Schools / Institutes

- LEARN! Research Institute,
- Interuniversity Center for Centre for Educational Sciences (ICO).

Publication Statistics

ISI Web of Science per August 2018

Times Cited	1021
Times Cited without Self-Citations	997
Average Citations per Item	43
h-index	11

Google Scholar

Times cited	2168
h-index	14
i10-index	17

List of Publications

Refereed articles (total: 28)

(28) **Huizinga, M.**, Baeyens, D., & Burack, J.A. (2018). Editorial: Executive Function and Education. *Frontiers in Psychology*; 9:1357.

(27) Lee, N.C., Weeda, W.D., Insel, C., Somerville, L., Krabbendam, A.C., & **Huizinga, M.** (2018). Neural substrates of the influence of emotional cues on cognitive control in risk-taking adolescents. *Developmental Cognitive Neuroscience*, 31, 20-43.

(26) VandenBroucke, L., Weeda, W.D., Lee, N.C., Baeyens, D., Westfall, J., Figner, B. & **Huizinga, M.** (2018). Heterogeneity in cognitive and socio-emotional functioning in adolescents with on-track and delayed school progression. *Frontiers in Psychology*; 9:1572.

(25) Flinkenflogel, N., Novin, S., **Huizinga, M.** & Krabbendam, A.C. (2017). Gender Moderates the Influence of Self-Construal Priming on Fairness Considerations. *Frontiers in Psychology*. 8: 503.

(24) Vander Heyden, K.M., **Huizinga, M.**, Raijmakers, M.E.J. & Jolles, J. (2017). Development of children's ability to represent another person's spatial perspective. *Journal of Experimental Child Psychology*, 153, 57-73.

(23) Vander Heyden, K.M., **Huizinga, M.**, & Jolles, J.J. (2017). Effects of a Classroom Intervention with Spatial Play Materials on Children's Object and Viewer Transformation Abilities. *Developmental Psychology*, 53, 2, 290-305.

(22) Vu, T-V., Finkenauer, C., Huizinga, M., Novin, S., & Krabbendam, L. (2017). Do individualism and collectivism on three levels (country, individual, and situation) influence theory-of-mind efficiency? A cross-country study. *PLoS One*, e0183011.

(21) Baumgartner, S.E., Lemmens, J., Weeda, W.D., & **Huizinga, M.** (2016). Measuring media multitasking: development of a short measure for media multitasking in adolescents. *Journal of Media Psychology*, 19, 72-100.

- (20) Vander Heyden, K.M., Van Atteveldt, N.M., **Huizinga, M.** & Jolles, J.J. (2016). Implicit and Explicit Gender Beliefs in Spatial Ability: Stronger Stereotyping in Boys than Girls. *Frontiers in Psychology*, 7: 1114.
- (19) Vander Heyden, K.M., **Huizinga, M.**, Kan, K-J., & Jolles, J. (2016). A developmental perspective on spatial reasoning: Dissociating object transformation from viewer transformation ability. *Cognitive Development* (38), 63-74.
- (18) Plukaard, S.C, **Huizinga, M.**, Krabbendam, L., & Jolles, J. (2015). Cognitive flexibility in healthy students is affected by fatigue: An experimental study. *Learning and Individual Differences*, 38, 18-25.
- (17) Nikkelen, S.M.C., Valkenburg, P.M., **Huizinga, M.**, & Bushman, B. (2014). Media use and ADHD-related behaviors in children and adolescents: A meta-analysis. *Developmental Psychology*, 50 (9), 228-2241.
- (16) Baumgartner, S.E., Weeda, W.D., Van der Heijden, L.L. & **Huizinga, M.** (2014). The relationship between media-multitasking and executive function in early adolescents. *Journal of Early Adolescence*, 34 (8), 1120-1144.
- (15) **Huizinga, M.**, Smidts, D.P. & Ridderinkhof, K.R. (2014). Changing minds: Cognitive flexibility in the classroom. *Perspectives on Language and Literacy*, 40 (2), 31-35.
- (14) Van Batenburg-Eddes, T., Lee, N.C., Weeda, W.D., Krabbendam, L. & **Huizinga, M.** (2014). The potential adverse effect of energy drinks on executive functions in early adolescence. *Frontiers in Psychology*, 5:457.
- (13) Weeda, W.D., Van der Molen, M.W., Barcelo, F., & **Huizinga, M.** (2014). A diffusion model analysis of age-effects in task switching. *Journal of Experimental Child Psychology*, 126, 178-197.
- (12) **Huizinga, M.** & Smidts, D.P. (2011). Age-related change in executive function: A normative study of the Dutch version of the Behavior Rating Inventory of Executive Function (BRIEF). *Child Neuropsychology*, 17 (1), 51-66.
- (11) **Huizinga, M.** & Van der Molen, M.W. (2011) Task switching and shifting between stopping and going: Developmental change in between-trial control adjustments. *Journal of Experimental Child Psychology*, 108, 484-503.
- (10) **Huizinga, M.** , Burack, J.A. & Van der Molen, M.W. (2010) Age-related change in shifting attention between global and local levels of hierarchical stimuli. *Journal of Cognition and Development*, (11) 4, 408 - 436.
- (9) Van der Molen, M.J.W., **Huizinga, M.**, Huizenga, H.M., Ridderinkhof, K.R., Van der Molen, M.W., Hamel, B.J.C., Curfs, L.M.G., & Ramakers, G.J.A. (2010). Profiling Fragile X Syndrome in

Males: Strengths and weaknesses in cognitive abilities. *Research in Developmental Disabilities*, 31(2), 426-439. [impact: 4.41; times cited: 26].

(8) Colzato, L., **Huizinga, M.**, & Hommel, B. (2009). Cocaine and cognitive flexibility: Evidence for a role of dopamine-2 receptors in switching between tasks. *Psychopharmacology*, 207: 225-234.

(7) Schüpbach, D., **Huizinga, M.**, Duschek, S., Boeker, H., Grimm, S., Holstein, D., & Hell, D. (2009). Rapid cerebral hemodynamic modulation during set shifting: evidence of time-locked associations with cognitive control in females. *Brain and Cognition*, 71, 313-319.

(6) **Huizinga, M.** & Van der Molen, M.W. (2007) Age-group differences in set-switching and set-maintenance on the Wisconsin Card Sorting Task. *Developmental Neuropsychology*, 31(2), 193-215.

(5) **Huizinga, M.**, Dolan, C.V., & Van der Molen, M.W. (2006) Age-related change in executive function: Developmental trends and a latent variables analysis. *Neuropsychologia*, 44 (11), 2017-2036.

(4) Crone, E.A. & **Huizinga, M.** (2006). Preface to special issue "Advances in developmental cognitive neuroscience". *Neuropsychologia*, 44 (11), 2015-2016.

(3) Welsh, M.C. & **Huizinga, M.** (2005). Tower of Hanoi disk-transfer task: Influences of strategy knowledge and learning on performance. *Learning and Individual Differences*, 15(4), 283 -298.

(2) Alting von Geusau, N.J., Stalenhoef, P., **Huizinga, M.**, Snel, J. & Ridderinkhof, K.R. (2004). Impaired executive function in male MDMA ("ecstasy") users. *Psychopharmacology*, 175(3), 331-341.

(1) Welsh, M.C. & **Huizinga, M.** (2001). The development and preliminary validation of the Tower of Hanoi - Revised. *Assessment*, 8(2), 167-176.

Non-refereed articles (total: 5)

(5) Bexkens, A., Petry, K., Graas, D., & **Huizinga, M.** (2018). Kinderen met een licht verstandelijke beperking in het passend onderwijs: visie op ondersteuning in de klas. Accepted. *Zorgbreed*.

(4) Graas, D., Bexkens, & **Huizinga, M.** (2015). Passend onderwijs voor kinderen met een licht verstandelijke beperking: terugblikken en vooruitzien. *Tijdschrift voor Orthopedagogiek* 54 (9), 384-399.

(3) Bexkens, A., Graas, D., & **Huizinga, M.** (2014). Als dat maar goed gaat: kinderen met een licht verstandelijke beperking in het Passend Onderwijs. *De Psycholoog*, 24-29.

(2) **Huizinga, M.** & Smidts, D.P. (2012). Gedrag in goede banen leiden: over executieve functies bij kinderen en jongeren. *NIP Nieuwsbrief Sectie Revalidatie*, 26(63), 4-5.

(1) **Huizinga, M.** (2007) De ontwikkeling van executieve functies tussen kindertijd en jongvolwassenheid. *Neuropraxis*, 11 , 74-82 .

Books (total: 3)

(3) **Huizinga, M.**, Graas, D. & Bexkens, A. (eds.) (2017). *Kinderen met een licht verstandelijke beperking in het passend onderwijs. Visie op ondersteuning in de klas*. Antwerpen: Garant.

(2) Smidts, D.P. & **Huizinga, M.** & (2017). *Gedrag in uitvoering. Over de rol van executieve functies bij kinderen en pubers. Tweede editie*. Amsterdam: Nieuwezijds.

(1) Smidts, D.P. & **Huizinga, M.** & (2011). *Gedrag in uitvoering. Over de rol van executieve functies bij kinderen en pubers*. Amsterdam: Nieuwezijds.

Book chapters (total: 8)

(8) Burack, J.A., Campbell, C.A., Landry, O. & **Huizinga, M.** (2017). Bloopers, Errors and Turnovers: Sports as a context for understanding the development of rule usage and mistake making. In: M. Dennis, A. Young, G. Iarocci (eds.) *Executive Functions in Children's Everyday Lives: A Handbook for Professionals in Applied Psychology*. New York: Oxford University Press.

(7) **Huizinga, M.**, Baeyens, D., Ouweland, C., & Burack, J.A. (2017). Executive functions. In: Hopkins, B., Geangu, E., and Linkenauger, S. (eds.). *The Cambridge Encyclopedia of Child Development (2nd ed.)*. Cambridge, UK: Cambridge University Press.

(6) Baeyens, D. & **Huizinga, M.** (2016). Executieve functies. In: Verschueren, K. and Koomen, H. (eds.) *Handboek diagnostiek in de leerlingbegeleiding*. Antwerpen: Garant.

(5) Geurts, H.M. & **Huizinga, M.** (2016). Aandacht en executieve functies. In: H. Swaab, A. Bouma, J. Hendriksen, & C. König (Eds.). *Klinische kinderneuropsychologie*. Amsterdam: Boom.

(4) **Huizinga, M.**, Nikkelen, S.M.C., & Valkenburg (2013). Children's Media Use and its Relation to Attention, Hyperactivity, and Impulsivity. In D. Lemish (Ed.), *Routledge International Handbook on Children, Adolescents and the Media* (pp. 179-185). London: Routledge.

(3) Russo, N., Dawkins, T., **Huizinga, M.** & Burack, J.A. (2012). Executive function across syndromes associated with intellectual impairments: A developmental perspective. In J. Burack, R.M. Hodapp & E. Zigler (Eds.), *The Oxford handbook of intellectual disabilities and development* (pp. 125-137). New York: Oxford University Press.

(2) Geurts, H.M. & **Huizinga, M.** (2011). Aandacht en executieve functies. In H. Swaab, A. Bouma, J. Hendriksen & C. König (Eds.), *Klinische kinderneuropsychologie* (pp. 169-188). Amsterdam: Boom.

(1) Burack, J.A., Russo, N., Dawkins, T. & **Huizinga, M.** (2010). Developments and regressions in rule use: the case of Zinedine Zidane. In B.W. Sokol, J. Carpendale, U. Müller, A. Young & G. Iarocci (Eds.), *Self- and social-regulation: Exploring the relations between social interaction, social cognition, and the development of executive functions* (pp. 111-128). New York: Oxford University Press.

Other (total: 2)

Test manuals:

(2) **Huizinga, M.** & Smidts, D.P. (2016). *BRIEF Screener. Vragenlijst voor snelle screening van executieve functies bij kinderen en jongeren*. Amsterdam: Hogrefe Uitgevers.

(1) **Huizinga, M.** & Smidts, D.P. (2012). *BRIEF Executieve Functies Gedragsvragenlijst: Vragenlijst executieve functies 5- tot 18-jarigen*. Amsterdam: Hogrefe Uitgevers.