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Students with (suspicion of) IG+ASD

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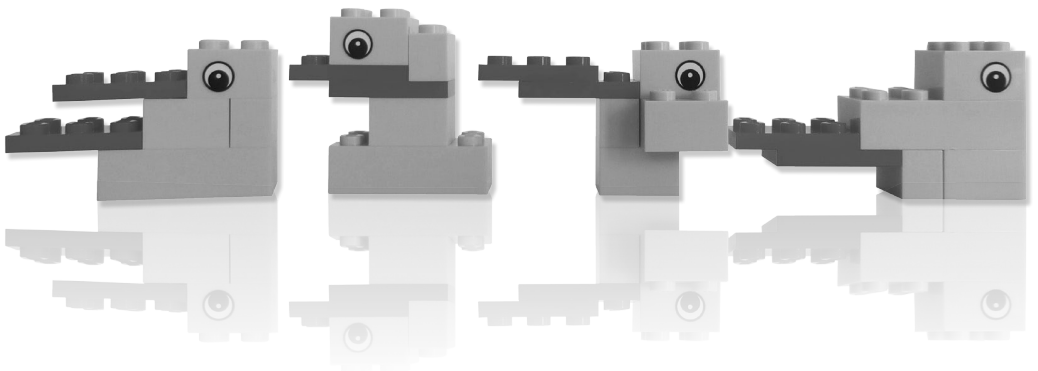
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References



- American Psychiatric Association (2000). *Diagnostic and statistical manual of mental disorders, fourth edition, text revision. (DSM-IV-TR®)*. Washington, DC: A.P.A.
- American Psychiatric Association (2013). *Diagnostic and statistical manual of mental disorders, fifth edition, (DSM-5)*. Washington, DC: A.P.A.
- American Psychiatric Association (2014). *Handboek voor de classificatie van psychische stoornissen (DSM-5). Nederlandse vertaling van Diagnostic and statistical manual of mental disorders, fifth Edition. [Manual for the classification of mental disorders (DSM-5). Dutch translation of the diagnostic and statistical manual of mental disorders, fifth Edition]*. Amsterdam, Netherlands: Boom.
- Assouline, S.G., Foley Nicpon, M., & Doobay, A. (2009). Profoundly gifted girls and autism spectrum disorder: A psychometric case study comparison. *Gifted Child Quarterly, 53*(2), 89-105. <http://dx.doi.org/10.1177/0016986208330565>.
- Baird, G., Simonoff, E., Pickles, A., Chandler, S., Loucas, T., Meldrum, D., & Charman, T. (2006). Prevalence of disorders of the autism spectrum in a population cohort of children in South Thames: The special needs and Autism project (SNAP). *Lancet, 368*, 210-215. [http://dx.doi.org/10.1016/S0140-6736\(06\)69041-7](http://dx.doi.org/10.1016/S0140-6736(06)69041-7).
- Barber, C. (1996). The integration of a very able pupil with Asperger Syndrome into a mainstream school. *British Journal of Special Education, 23*(1), 19-24. <http://dx.doi.org/10.1111/j.1467-8578.1996.tb00938.x>.
- Barber, Ch. (2005). Book reviews: Autism and creativity: Is there a link between autism in men and exceptional ability? *Journal of Psychiatric and Mental-Health Nursing, 12*(4), 506-508. <http://dx.doi.org/10.1111/j.1365-2850.2005.00860.x>.
- Baron-Cohen, S. (2000). Is Asperger syndrome / high-functioning autism necessarily a disability? *Development and Psychopathology, 12*, 489-500. <http://dx.doi.org/10.1017/S0954579400003126>.
- Baron-Cohen, S., & Hammer, J. (1997). Is autism an extreme form of the 'male brain'? *Advances in Infancy Research 11*, 193-217.
- Baron-Cohen, S., Ashwin, E., Ashwin, Ch., Tavassoli, T. & Chakrabarti, B. (2009). Talent in autism: hyper-systemizing, hyper-attention to detail and sensory hypersensitivity. *Philosophical Transactions of the Royal Society 364*, 1377-1383. <http://dx.doi.org/10.1098/rstb.2008.0337>.
- Baron-Cohen, S., Ring, H. A., Wheelwright, S., Bullmore, E.T., Brammer, M.J., Simmons, A., & Williams, S.C.R. (1999a). Social intelligence in the normal and autistic brain: an fMRI study. *European Journal of Neuroscience, 11*(6), 1891-1898. <http://dx.doi.org/10.1046/j.1460-9568.1999.00621.x>.
- Baron-Cohen, S., Wheelwright, S., Stone, V. & Rutherford, M. (1999b). A Mathematician, a physicist and a computer scientist with Asperger syndrome: Performance on folk psychology and folk physics tests. *Neurocase, 5*(6), 475-483. <http://dx.doi.org/10.1093/neucas/5.6.475>.
- Begeer, S.M. (2005). *Social and emotional skills and understanding of children with autism spectrum disorders*. Amsterdam: PI Research.
- Bianco, M., Carothers, D.E. & Smiley, L.R. (2009). Gifted students with Asperger syndrome: Strategies for strength-based programming. *Intervention in School and Clinic, 44*(4), 206-215. <http://dx.doi.org/10.1177/1053451208328827>.
- Bildt, A., Greaves-Lord, K. & De Jonge, M. (2013). *ADOS-2 Nederlandse bewerking. ADOS-2 Dutch Adaptation*. Amsterdam, the Netherlands: Hogreve uitgevers.
- Boggs, K.M., Gross, A.M. & Gohm, C.L. (2006). Validity of the Asperger syndrome diagnostic scale. *Journal of Developmental and Physical Disabilities, 18*(2), 163-182. <http://dx.doi.org/10.1007/s10882-006-9008-6>.

- Boucher, J. (2007). Memory and generativity in very high functioning autism - A first-hand account, and an interpretation. *Autism, 11*(3), 255-264. <http://dx.doi.org/10.1177/1362361307076863>.
- Brown-Chidsey, R. (Ed.). (2005). *Assessment for intervention: A problem solving approach*. NY: The Guilford Press.
- Burger-Veltmeijer, A.E.J. & Peters, W. (2004). Giftedness plus autism spectrum disorders (GFT+ASD): A confusing combination. *ECHA Conference cd-rom*, Pamplona, Spain.
- Burger-Veltmeijer, A.E.J. (2003). Asperger en Hoogbegaafd: Implicaties voor Ouders. [Asperger's and Highly Gifted: Implications for parents]. *Talent, 5*(1), 13-15.
- Burger-Veltmeijer, A.E.J. (2006a). Hoogbegaafdheid plus autismespectrumstoornissen (HB+ASS): een verwarrende combinatie (1) [Giftedness plus autism spectrum disorders (IG+ASD): a confusing combination (1)]. *Tijdschrift voor Orthopedagogiek, 45*(6), 276-286.
- Burger-Veltmeijer, A.E.J. (2006b). Hoogbegaafdheid plus autismespectrumstoornissen (HB+ASS): een verwarrende combinatie (2) [Giftedness plus autism spectrum disorders (IG+ASD): a confusing combination (2)]. *Tijdschrift voor Orthopedagogiek, 45*(9), 414-424.
- Burger-Veltmeijer, A.E.J. (2007). Gifted or autistic? The 'grey zone'. In K. Tirri & M. Ubani (Eds), *Policies and programs in gifted education*, (pp. 115-124). Helsinki, Finland: University of Helsinki.
- Burger-Veltmeijer, A.E.J. (2008). Giftedness and autism: From differential diagnosis to needs-based approach. In J.M. Raffan & J. Fortíková (Eds), *Proceedings of 11th Conference of the European Council for High Ability: selected research papers cd-rom* (pp. 3-13). Prague, Czech Republic: The Centre of Giftedness/ECHA.
- Burger-Veltmeijer, A.E.J. (2009). Hoogbegaafdheid plus (kenmerken van) een autismespectrumstoornis: Van dubbel exceptioneel tot $1+1=1\frac{1}{2}$. In E. van Gerven (Red.), *Handboek Hoogbegaafdheid. [Giftedness plus (characteristics of) an autism spectrum disorder: From twice-exceptional to $1+1=1\frac{1}{2}$. In E. van Gerven (Ed.), Handbook Giftedness.]* Assen, Netherlands: Koninklijke Van Gorcum.
- Burger-Veltmeijer, A.E.J., Minnaert, A.E.M.G., & Van den Bosch, E.J. (2014). Needs-based assessment of students with (suspicion of) intellectual giftedness and/or an autism spectrum disorder: Design of a heuristic. *Electronic Journal of Research in Educational Psychology, 12*(1), 211-240. <http://dx.doi.org/10.14204/ejrep.32.13119>.
- Burger-Veltmeijer, A.E.J., Minnaert, A.E.M.G., & Van den Bosch, E.J. (2015). Assessments of intellectually gifted students with(out) characteristic(s) of ASD: An explorative evaluation among diagnosticians in various psycho-educational organisations. *Electronic Journal of Research in Educational Psychology, 13*(1), 5-26. <http://dx.doi.org/10.14204/ejrep.35.14109>.
- Burger-Veltmeijer, A.E.J., Minnaert, A.E.M.G. & Van den Bosch, E.J. (2016). Intellectually gifted students with possible characteristics of ASD: A multiple case study of psycho-educational assessment practices. *European Journal of Special Needs Education, 31*(1). (February 2016, published online October 6th, 2015). <http://dx.doi.org/10.1080/08856257.2015.1087147>.
- Burger-Veltmeijer, A.E.J., Minnaert, A.E.M.G., & Van Houten-Van den Bosch, E.J. (2011). The co-occurrence of intellectual giftedness and autism spectrum disorders. *Educational Research Review, 6*(1), 67-88. <http://dx.doi.org/10.1016/j.edurev.2010.10.001>.
- Caron, M.J., Mottron, L., Berthiaume, C. & Dawson, M. (2006). Cognitive mechanisms, specificity and neural underpinnings of visuospatial peaks in autism. *Brain, 129*, 1789-1802. <http://dx.doi.org/10.1093/brain/awl072>.
- Casanova, M.F., Switala, A.E., Trippe, J. & Fitzgerald, M. (2007). Comparative minicolumnar morphometry of three distinguished scientists. *Autism, 11*(6), 557-569. <http://dx.doi.org/10.1177/1362361307083261>.

- Cash, A.B. (1999). A profile of gifted individuals with Autism: The twice-exceptional learner. *Roeper Review*, 22(1), 22-27. <http://dx.doi.org/10.1080/02783199909553993>.
- Chan, D.W. (2008). Assessing visual-spatial talents: The use of the impossible figures task with Chinese students in Hong Kong. *High Ability Studies*, 19(2), 173-187. <http://dx.doi.org/10.1080/13598130802504296>.
- Chiang, H.M., & Lin, J.H. (2007). Mathematical ability of students with Asperger syndrome and high-functioning autism: A review of literature. *Autism*, 11(6), 547-556. <http://dx.doi.org/10.1177/1362361307083259>.
- Clinkenbaerd, P.R. (1991). Beyond summary: Constructing a review of the literature. In N.K. Buchanan & J.F. Feldhusen (Eds.), *Conducting research and evaluation in gifted education: A handbook of methods and applications* (pp. 32-50). New York: Teachers College Press.
- Collins, J., Joseph, D. & Bielaczyc, K. (2004). Design research: Theoretical and methodological issues. *The Journal of the Learning Sciences*, 13(1), 15-42. http://dx.doi.org/10.1207/s15327809jls1301_2.
- Dai, D.Y., Swanson, J.A., Cheng, H. (2010). State of research on giftedness and gifted education: A survey of empirical studies published during 1998-2010 (April). *Gifted Child Quarterly*, 54(2), 126-138. <http://dx.doi.org/10.1177/0016986210397831>.
- Davies, D.P. (2004). Review of autism and creativity. *Clinical Child Psychology and Psychiatry*, 9(4), 617-619. <http://dx.doi.org/10.1177/1359104504046442>.
- Dayle Jones, K., (2012). Dimensional and cross-cutting assessments in the DSM-5. *Journal of Counselling & Development*, 90(4), 481-487. <http://dx.doi.org/10.1002/j.1556-6676.2012.00059.x>.
- Donnelly, J.A., & Altman, R. (1994). The autistic savant: Recognizing and serving the gifted student with autism. *Roeper Review*, 16(4), 252-256. <http://dx.doi.org/10.1080/02783199409553591>.
- Doobay, A.F. (2010). *Comparison of cognitive, psychosocial, and adaptive behaviour profiles among gifted children with and without autism spectrum disorder*. (Doctoral dissertation). Retrieved from Dissertation Abstracts International. (AAI3439177).
- Doobay, A.F., Foley-Nicpon, M., Ali, S.R., & Assouline, S.G. (2014). Cognitive, adaptive, and psychosocial differences between high ability youth with and without autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 44, 2026-2040. <http://dx.doi.org/10.1007/s10803-014-2082-1>.
- Dosani, S. (2005). Review of Autism and creativity: Is there a link between autism in men and exceptional ability? *British Journal of Psychiatry*, 186(3), 267. <http://dx.doi.org/10.1192/bjp.186.3.267>.
- Fiedler, E.D. (1999). Gifted Children: The promise of potential/the problems of potential. In V.L. Schwann & D.H. Saklofske (Eds.), *Handbook of psychosocial characteristics of exceptional children*, (pp. 401-441). New York: Plenum Publishers.
- Fitzgerald, M. (2002). Asperger's disorder and mathematicians of genius. *Journal of Autism and Developmental Disorders*, 32(1), 59-60. <http://dx.doi.org/10.1023/A:1017908308237>.
- Fitzgerald, M. (2004). *Autism and creativity. Is there a link between autism in men and exceptional ability?* Hove, Sussex, UK: Brunner-Routledge.
- Foley Nicpon, M., Allmon, A., Sieck, B., & Stinson, R.D. (2011a). Empirical investigation of twice-exceptionality: Where have we been and where are we going? *Gifted Child Quarterly*, 55(1), 3-17. <http://dx.doi.org/10.1177/0016986210382575>.
- Foley Nicpon, M., Assouline, S.G., Schuler, P., & Amend, E.R. (2011b). Gifted and talented students on the autism spectrum: Best practice for fostering talent and accommodating concerns. In J.A. Castellano & A.D. Frazier (Eds.), *Special populations in gifted education: Understanding our most able students from diverse backgrounds*, (pp 227-247), Waco, TX: Prufrock Press Inc.

- Foley Nicpon, M., Doobay, A.F., & Assouline, S.G. (2010). Parent, teacher and self perceptions of psychosocial functioning in intellectually gifted children and adolescents with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 40, 1028-1038. <http://dx.doi.org/10.1007/s10803-010-0952-8>.
- Gagné, F. (2004). Transforming gifts into talents: The DMGT as a developmental theory. *High Ability Studies*, 15(2), 119-147. <http://dx.doi.org/10.1080/1359813042000314682>.
- Gallagher, S.A., & Gallagher, J.J. (2002). Giftedness and Asperger's syndrome: A new agenda for education. *Understanding Our Gifted*, 14(2), 7-12.
- Gardner, H. (1983). *Frames of mind. The theory of multiple intelligences*. New York: Bantam Books.
- Geller, J.L. & Haynes, K. (2004). A different kind of boy: A father's memoir of raising a gifted child with autism. *Psychiatric Services*, 55(11), 1320-1322.
- Geschwind, N., Galaburda, A.M. (1985). Cerebral lateralization: Biological mechanisms, associations, and pathology: I. A Hypothesis and a program for research. *Archives of Neurology*, 42(may), 428-459. <http://dx.doi.org/10.1001/archneur.1985.04060050026008>.
- Geurts, H. (2003). *Executive Functioning Profiles in ADHD and HFA*. Amsterdam, Netherlands: Print Partner Ipskamp.
- Gilger, J.W., & Hynd, G.W. (2008). Neurodevelopmental variation as a framework for thinking about the twice exceptional. *Roeper Review*, 30, 214. <http://dx.doi.org/10.1080/02783190802363893>.
- Gillberg, C. & Wing, L (1999). Autism: not an extremely rare disorder. *Acta Psychiatrica Scandinavica*, 99(6), 399-406. 10.1111/j.1600-0447.1999.tb00984.x.
- Goldstein, G., Minshew, N., Volkmar, F., Klin, A., Allen, D., Williams, D. & Schultz, R. (2008). The structure of intelligence in children and adults with high functioning autism. *Neuropsychology*, 22(3), 301-312. <http://dx.doi.org/10.1037/0894-4105.22.3.301>.
- Grandin, T. (1992). An inside view of autism. In E. Schopler & B.B. Mesibov (Eds.), *High-functioning individuals with autism* (pp. 105-126). New York/London: Plenum Press.
- Grandin, T. (2004). Label of 'autism' could hold back gifted children. *Nature*, 430(6998), 399. <http://dx.doi.org/10.1038/430399b>.
- Grietens, H. (2008). Assessment van psychopathologie: categorisch of dimensioneel? [Assessment of psychopathology: categorical or dimensional?]. In P. Prins & C. Braet (Eds.), *Handboek klinische ontwikkelingspsychologie: Over aanleg, omgeving en verandering [Reference book clinical developmental psychology: about nature, nurture and change]*, (pp 255-275). Houten, Netherlands: Bohn Stafleu van Loghum.
- Haddon, M. (2004). *The curious incident of the dog in the night-time*. Croydon, UK: CPI Bookmarks.
- Happé, F. (1999). Autism: cognitive deficit or cognitive style? *Trends in Cognitive Sciences*, 3(6), 216-222. [http://dx.doi.org/10.1016/S1364-6613\(99\)01318-2](http://dx.doi.org/10.1016/S1364-6613(99)01318-2).
- Happé, F., Vital, S. (2008). What aspects of autism predispose to talent? *Philosophical Transactions of the Royal Society*, 364, 1369-1375. <http://dx.doi.org/10.1098/rstb.2008.0332>.
- Heller, K.A. (2004). Identification of gifted and talented students. *Psychology Science*, 46(3), 302-323.
- Henderson, L.M. (2001). Asperger's syndrome in gifted individuals. *Gifted Child Today*, 24, 28-35. <http://dx.doi.org/10.4219/gct-2001-541>.
- Hengeveld, M. (2009). Diagnose en classificatie. [Diagnosis and classification]. In M.W. Hengeveld & A.J.L.M. Van Balkom (Eds.), *Leerboek psychiatrie [Textbook of psychiatry]*, (pp. 57-66). Enschede, Netherlands: De Tijdstroom Uitgeverij.
- Holmes, D. (2007). Review of emergence: Labelled autistic. *American Journal of Forensic Psychology*, 25(2), 65-67.

- Huber, D.H. (2007). *Clinical presentation of autism spectrum disorders in intellectually gifted students*. (Doctoral dissertation). Retrieved from Dissertation Abstracts International. (AAI3301714).
- Kalbfleisch, L. & Iguchi, M. (2008). Twice-exceptional learners. In J.A. Plucker & C.M. Callahan (Eds.), *Critical Issues and Practices in Gifted Education*, (pp 707-718). Waco, TX: Prufrock Press Inc.
- Kuss, K. (2007). Review of Smart kids with learning difficulties: Overcoming obstacles and realizing potential. *Journal for the Education of the Gifted*, 30(3), 396-403.
- Lanou, A., Hough, L., & Powell, E. (2012). Case studies on using strengths and interests to address the needs of students with autism spectrum disorders. *Intervention in School and Clinic*, 47(3), 175-182. <http://dx.doi.org/10.1177/1053451211423819>.
- Lawson, J., Baron-Cohen, S., & Wheelwright, S. (2004). Empathising and Systemising in adults with and without Asperger Syndrome. *Journal of Autism and Developmental Disorders*, 34(3), 301-310. <http://dx.doi.org/10.1023/b:jadd.0000029552.42724.1b>.
- Little, C. (2002). Which is it? Asperger's syndrome or giftedness? Defining the difference. *Gifted Child Today Magazine*, 25(1), 58-63. <http://dx.doi.org/10.4219/gct-2002-53>.
- Lord, C., Risi, S., Lambrecht, Cook, E.H. Jr, Leventhal, B.L., DiLavorce, P.C., Pickles, A. & Rutter, M. (2000). The autism diagnostic observation schedule-generic: A standard measure of social and communication deficits associated with the spectrum of autism. *Journal of Autism and Developmental Disorders*, 30(3), 205-223. <http://dx.doi.org/10.1023/a:1005592401947>.
- Lord, C., Rutter, M., Dilavore, P., & Risi, S. (2009). *Autism Diagnostic Observation Schedule: ADOS manual*. Los Angeles, CA: Western Psychological Services.
- Mönks, F.J. & Mason, E.J. (2000). Developmental psychology and giftedness: Theories and research. In K.A. Heller, F.J. Mönks, R.J. Sternberg & R.F. Subotnik (Eds.), *International handbook of giftedness and talent (2nd ed.)* (pp. 141-155). Amsterdam: Elsevier.
- Mönks, F.J. (1985). Hoogbegaafden: een situatieschets. [Gifted individuals: a sketch of the situation]. In F.J. Mönks & P. Span (Eds), *Hoogbegaafden in de samenleving* (pp. 17-32). Nijmegen, The Netherlands: Dekker & van de Vegt.
- Moon, S.M. (2002). Gifted children with attention-deficit / hyperactivity disorder. In M. Neihart, S. Reis, N. Robinson & S. Moon, (Eds.), *The social and emotional development of gifted children: What do we know?* (pp.193-201). Waco, TX: Prufrock Press.
- Nass, R. & Gutman, R. (1997). Boys with Asperger's disorder, exceptional verbal intelligence, tics, and clumsiness. *Developmental Medicine and Child Neurology*, 39(10), 691-695. <http://dx.doi.org/10.1111/j.1469-8749.1997.tb07365.x>.
- Neihart, M. (2000). Gifted Children with Asperger's Syndrome. *Gifted Child Quarterly*, 44(4), 222-230. <http://dx.doi.org/10.1177/001698620004400403>.
- Neihart, M. (2009). *Gifted children with autism spectrum disorders*. Waco, TX: Prufrock Press.
- Nieveen, N., McKenney, S. & Akker, J. van den. (2006). Educational design research: The value of variety. In J. van den Akker, K. Gravemeijer, S. McKenney & N. Nieveen (eds.), *Educational design research*. (pp. 151-158). London/New York: Routledge.
- Njiokiktjien, C., Verschoor, A. & De Sonnevile, L., (2001). Disordered recognition of facial identity and emotions in three Asperger type autists. *European Child & Adolescent Psychiatry*, 10(1), 79-90. <http://dx.doi.org/10.1007/s007870170050>.
- Pameijer, N. (2006). Towards needs-based assessment: Bridging the gap between assessment and practice. *Educational and Child Psychology*, 23(3), 12-24.
- Posserud, M., Lundervold, A., Atle Lie, S., & Gillberg, Ch. (2010). The prevalence of autism spectrum disorders: impact of diagnostic instrument and non-response bias. *Social Psychiatric Epidemiology*, 45(3), 319-327. <http://dx.doi.org/10.1007/s00127-009-0087-4>.

- Rapin, I. (2002) Diagnostic dilemmas in developmental disabilities. Fuzzy margins at the edges of normality. An essay prompted by Thomas Sowell's new book: The Einstein Syndrome. *Journal of Autism and Developmental Disorders*, 32(1), 49-57. <http://dx.doi.org/10.1023/a:1017956224167>.
- Reis, S.M. & Renzulli, J.S. (2004). Current research on the social and emotional development of gifted and talented students: Good news and future possibilities. *Psychology in the Schools*, 41(1), 119-130. <http://dx.doi.org/10.1002/pits.10144>.
- Robertson, J.M., Tanguay, P.E., L'Ecuyer, S., Sims A., & Waltrip, C. (1999). Domains of social communication handicap in autism spectrum disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38(6), 738-745. <http://dx.doi.org/10.1097/00004583-199906000-00022>.
- Rutter, M., Le Couteur, A., & Lord, C. (2003). *Autism Diagnostic Interview-Revised (ADI-R) Manual*. Los Angeles, CA: Western Psychological Services.
- Serra, M., Minderaa, R.B., Geert, P.L.C. van., & Jackson, A.E. (1999). Social cognitive abilities in children with lesser variants of autism: skill deficits or failure to apply skills? *European Child & Adolescent Psychiatry*, 8(4), 301-311. <http://dx.doi.org/10.1007/s007870050105>.
- Sternberg, R.J. (2000). Successful Intelligence: A Unified View of Giftedness. In C. F. M. van Lieshout & P. G. Heymans (Eds.) *Developing talent across the life span* (pp. 43-65). Philadelphia, PA: Psychology Press/Taylor and Francis.
- Sweetland, J.D., Reina, J.M. & Tatti, A.F. (2006). WISC-III verbal/performance discrepancies among a sample of gifted children. *Gifted Child Quarterly*, 50(1), 7-10. <http://dx.doi.org/10.1177/001698620605000102>.
- Taylor, E., & Rutter, M. (2002). Classification: conceptual issues and substantive findings. In M. Rutter & E. Taylor (Eds.), *Child and adolescent psychiatry, 4th edition* (pp. 3-17). Oxford: Blackwell Science Ltd.
- Teunisse, J.P. (2009). De rol van de klinisch neuropsycholoog in de diagnostiek van autismespectrumstoornissen. [The role of the clinical neuropsychologist in the diagnosis of autism spectrum disorders]. *Tijdschrift voor Neuropsychologie [Journal of Neuropsychology]*, 3, 15-28.
- Tiekstra, M., Minnaert, A., & Hessels, M.G.P. (2015, in press). A review scrutinising the consequential validity of dynamic assessment. *Educational Psychology: An International Journal of Experimental Educational Psychology*. <http://dx.doi.org/10.1080/01443410.2014.915930>.
- Van den Akker, J., Gravemeijer, K., McKenney, S. & Nieveen, N. (Eds) (2006). *Educational design research*. London/New York: Routledge.
- Vermeulen, P. (2002). *Beter vroeg dan laat en beter laat dan nooit: De onderkenning van autisme bij normaal tot hoogbegaafde personen. [Better early than late and better late than never: The recognition of autism in intellectually normal to gifted individuals]*. Berchem, Belgium: EPO.
- Volkmar, F.R., Lord, C., Bailey, A., Schultz, R.T. & Klin, A. (2004). Autism and pervasive developmental disorders. *Journal of Child Psychology and Psychiatry*, 45(1), 135-170. <http://dx.doi.org/10.1046/j.0021-9630.2003.00317.x>.
- Walker, D. (2006) Toward productive design studies. In J. Van den Akker, K. Gravemeijer, S. McKenney N. & Nieveen, N. (Eds.), *Educational design research* (pp. 151-158). London/New York: Routledge.
- Wallace, G.L. (2008). Neuropsychological studies of savant skills: Can they inform the neuroscience of giftedness? *Roepers Review*, 30, 229-246. <http://dx.doi.org/10.1080/02783190802363901>.
- Ward, M. & Alar, N. (2000). Being autistic is part of who I am. *Focus on Autism and Other Developmental Disabilities*, 15(4), 232-235. <http://dx.doi.org/10.1177/108835760001500412>.

- Webb, J.T., Amend, E.R., Webb, N.E., Goerss, J., Beljan, P., & Richard Olenchak, F. (2005). *Misdiagnosis and dual diagnoses of gifted children and adults*. Scottsdale, A.Z.: Great Potential Press.
- Wechsler, D. (2005). *Wechsler intelligence scale for children derde editie NL; Handleiding en verantwoording, Nederlandse bewerking. [WISC-III-NL, Dutch adaptation, Manual and justification]*. London: Harcourt Test Publishers.
- Widiger, T.A., & Samuel, D.B. (2005). Diagnostic categories or dimensions? A question for the *Diagnostic and Statistical Manual of Mental Disorders-Fifth Edition*. *Journal of Abnormal Psychology, 114*, 494-504. <http://dx.doi.org/10.1037/0021-843X.114.4.494>.
- Wilkinson, S.C. (1993). WISC-R profiles of children with superior intellectual ability. *Gifted Child Quarterly, 37*(2), 84-91. <http://dx.doi.org/10.1177/001698629303700206>.
- Wing, L. (1992). Manifestations of social problems in high-functioning autistic people. In E. Schopler & B.B. Mesibov (Ed.), *High-functioning individuals with autism* (pp. 129-142). New York/London: Plenum Press.
- Winner, E. (1997). Exceptionally high intelligence and schooling. *American Psychologist, 52*(10), 1070-1081. <http://dx.doi.org/10.1037//0003-066x.52.10.1070>.
- Wolff, S. (2005). Review of Autism and creativity. Is there a link between autism in men and exceptional ability? *Journal of Child Psychology and Psychiatry, 46*(9), 1023-1024. http://dx.doi.org/10.1111/j.1469-7610.2005.01555_4.x.
- Ziegler, A. & Ziegler, A. (2009). The paradoxical attenuation effect in tests based on classical test theory: Mathematical background and practical implications for the measurement of high abilities. *High Ability Studies, 20*(1), 5-14. <http://dx.doi.org/10.1080/13598130902860473>.

