

Referenties,

Behorend bij presentatie van A. Kingma op 20-11-12
'Het ABC van intelligentie', Pearson, Leiden.

Mevr. Kingma geeft aan dat haar presentatie niet gepubliceerd mag worden vanwege de MRI scans en testprestaties die hierin vermeld werden van patiënten. Als de plaatjes en testprestaties uit haar presentatie verwijderd worden valt het geheel weg.

Onderwerpen

1. De stabiliteit van het IQ en invloed erfelijkheid en omgeving.

* **Whitaker, S.** The stability of IQ in people with low intellectual ability: an analysis of the literature. *Intellect Dev Disabil.* **2008** Apr;46(2):120-8.

* **Van Soelen IL,** Brouwer RM, van Leeuwen M, Kahn RS, Hulshoff Pol HE, Boomsma DI. Heritability of verbal and performance intelligence in a pediatric longitudinal sample. *Twin Res Hum Genet.* **2011** Apr;14(2):119-28.

* **Van Soelen IL,** Brouwer RM, van Baal GC, Schnack HG, Peper JS, Chen L, Kahn RS, Boomsma DI, Pol HE. Heritability of volumetric brain changes and height in children entering puberty. *Hum Brain Mapp.* **2011** Dec 3.

* **Haworth CMA,** Wright MJ, Martin NW, Martin NG, Boomsma DI, Bartels M, Posthuma D, Davis OS, Brant AM, Corley RP, Hewitt JK, Iacono WG, McGue M, Thompson LA, Hart SA, Petrill SA, Lubinski D, Plomin R. A twin study of the genetics of high cognitive ability selected from 11,000 twin pairs in six studies from four countries. *Behav Genet.* **2009** Jul;39(4):359-70.

* **Brant AM,** The developmental etiology of high IQ. Haberstick BC, Corley RP, Wadsworth SJ, DeFries JC, Hewitt JK. *Behav Genet.* **2009** Jul;39(4):393-405.

2. Hoe normaal zijn lage scores bij de Wechslerschalen bij kinderen?

* **Brooks BL,** Holdnack JA, Iverson GL. Advanced clinical interpretation of the WAIS-IV and WMS-IV: prevalence of low scores varies by level of intelligence and years of education. *Assessment.* **2011** Jun;18(2):156-67.

* **Brooks BL,** Sherman EM, Iverson GL. Healthy children get low scores too: prevalence of low scores on the NEPSY-II in preschoolers, children, and adolescents. *Arch Clin Neuropsychol.* **2010** May; 25(3):182-190.

* **Brooks BL,** Iverson GL. Comparing actual to estimated base rates of "abnormal" scores on neuropsychological test batteries: implications for interpretation. *Arch Clin Neuropsychol.* **2010** Feb; 25(1):14-21.

* **Brooks BL,** Iverson GL, Sherman EM, Holdnack JA. Healthy children and adolescents obtain some low scores across a battery of memory tests. *J Int Neuropsychol Soc.* **2009** Jul;15(4): 613-7.

Brooks BL, Seeing the forest for the trees: prevalence of low scores on the Wechsler Intelligence Scale for Children, fourth edition (WISC-IV). *Psychol Assess.* Sep;22(3):650-6. 2010.

3. Wat zegt het verschil tussen P-IQ en V-IQ bij de Wechslerschalen?

***Iverson GL**, Mendrek A, Adams RL. The persistent belief that VIQ-PIQ splits suggest lateralized brain damage. *Appl Neuropsychol.* **2004**;11(2): 85-90.

4. Vergelijkbaarheid Nederlandse intelligentietests voor kinderen.

***Tellegen P.** De waan van het IQ. **2004.** www.testresearch.nl

Tevens: Handleidingen WISC-R (1986) , WISC-3-NL (2005), WPPSI-R (1997), WPPSI-3 NL (2010), WAIS-3 (2000), RAKIT (1987), SON 2,5-7 (1998) en Son 5,5-17 (1989/2003); met alle desbetreffende COTAN waarderingen. www.cotandocumentatie.nl

5. Corticale activatie en neurale correlaties bij 'fluid and crystallized intelligence'

* **Perfetti B**, Saggino A, Ferretti A, Caulo M, Romani GL, Onofri M. Differential patterns of cortical activation as a function of fluid reasoning complexity. *Hum Brain Mapp.* **2009** Feb;30(2):497-510.

* **Geake JG**, Hansen PC. Functional neural correlates of fluid and crystallized analogizing. *Neuroimage.* **2010** Feb 15;49(4):3489-97.

* **Geake JG**, Hansen PC. Neural correlates of intelligence as revealed by fMRI of fluid analogies. *Neuroimage.* 2005 Jun;26(2):555-64.

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6. Schatten premorbide IQ bij kinderen

***Schoenberg MR**, Lange RT, Saklofski DH, Suarez M, Brickell TA.

Validation of the Child Premorbid Intelligence Estimate method to predict premorbid Wechsler Intelligence Scale for Children-Fourth Edition Full Scale IQ among children with brain injury. *Psychol Assess.* **2008** Dec;20(4):377-84.

***Schoenberg MR**, Lange RT, Saklofski DH. A proposed method to estimate premorbid full scale intelligence quotient (FSIQ) for the Canadian Wechsler Intelligence Scale for Children-Fourth Edition (WISC-IV) using demographic and combined estimation procedures. *J Clin Exp Neuropsychol.* **2007** Nov; 29(8):867-78. 6.

7. Enkele besproken ziektebeelden en intelligentie/IQ.

* **Crowe LM**, Catroppa C, Babl FE, Rosenfeld JV, Anderson V. Timing of traumatic brain injury in childhood and intellectual outcome. *J Pediatr Psychol.* **2012** Aug;37(7):745-54.

***Dalen K**, Bruarøy S, Wentzel-Larsen T, Laegreid LM. Intelligence in children with hydrocephalus, aged 4-15 years: a population-based, controlled study. *Neuropediatrics.* **2008**, Jun;39(3):146-50.

***Sherman EM**, Brooks BL, MacAllister WS. Detecting epilepsy-related cognitive problems in clinically referred children with epilepsy: is the WISC-IV a useful tool? *Epilepsia.* (**2012**) June 53(6)1060-6.

***Jansen NJ**, Kingma A, Schuitema A, Anke Boum AC, Huisman J, Veerman AJ, Kamps WA. Post-treatment intellectual functioning in children treated for acute lymphoblastic leukaemia (ALL) with chemotherapy-only: A prospective, sibling-controlled study. *European J Cancer* 42, (2006) 2765-2772.

* **Kingma A**. Hersentumoren. In: *Klinische neuropsychologie*. Swaab H, Bouma A, Hendriksen J, Konig C. (red.) p.387-408. Boom, 2011.

8. Algemeen; psychometrische aspecten van neuropsychologisch onderzoek

***Vanderploeg RD**. *Clinician's guide to neuropsychological assessment*. Hillsdale, Hove : Lawrence Erlbaum Associates, publishers. 1994.

***Donnell AJ**, Belanger HG, Vanderploeg RD. Implications of psychometric measurement for neuropsychological interpretation. *Clin Neuropsychol*. 2011 Oct;25(7):1097-118.