

Communicatieniveau bepalen bij mensen met het syndroom van Down

Passende instrumenten voor de inzet van Ondersteunde Communicatie

Gerda Pavlis-Maldonado, Eline Hornstra, Johanna H.M. Hovenkamp-Hermelink & Alain D. Dekker

Referenties

- Abbeduto, L., Warren, S.F., & Conners, F.A. (2007). Language development in Down syndrome: from the prelinguistic period to the acquisition of literacy. *Mental Retardation and Developmental Disabilities Research Reviews*, *13*(3), 247–261. <https://doi.org/10.1002/mrdd.20158>
- Alma, M.A., Nijenhuis-Huls, R., De Jong, Z., Ulgiati, A.M., De Vries, A., & Dekker, A.D. (2022). Slaapapneu vaststellen bij volwassenen met downsyndroom met de WatchPAT: Een haalbaarheidsonderzoek. *Tijdschrift voor Artsen voor Verstandelijk Gehandicapten*, *40*(4), 167–179. <https://doi.org/10.5281/zenodo.10192550>
- Angulo-Chavira, A.Q., García, O., & Arias-Trejo, N. (2017). Pupil response and attention skills in Down syndrome. *Research in Developmental Disabilities*, *70*, 40–49. <https://doi.org/10.1016/j.ridd.2017.08.011>
- Carr, A., O’reilly, G., Walsch, P.N., & McEvoy, J. (2007). *The handbook of intellectual disability and clinical psychology practise*. Routledge.
- Chapman, R.S., & Hesketh, L.J. (2000). Behavioral phenotype of individuals with Down syndrome. *Mental Retardation and Developmental Disabilities Research Reviews*, *6*(2), 84–95. [https://doi.org/10.1002/1098-2779\(2000\)6:2<84::aid-mrdd2>3.3.co;2-g](https://doi.org/10.1002/1098-2779(2000)6:2<84::aid-mrdd2>3.3.co;2-g)
- Clark, D., & Wilson, G.N. (2003). Behavioral assessment of children with Down syndrome using the Reiss psychopathology scale. *American Journal of Medical Genetics*, *118 A*(3), 210–216. <https://doi.org/10.1002/ajmg.a.20007>
- Creavin, A.L., & Brown, R.D. (2010). Ophthalmic assessment of children with down syndrome: Is England doing its bit. *Strabismus*, *18*(4), 142–145. <https://doi.org/10.3109/09273972.2010.529232>
- De Almeida Barbosa, R.T., de Oliveira, A.S.B., de Lima Antão, J.Y.F., Crocetta, T.B., Guarnieri, R., Antunes, T.P.C., Arab, C., Massetti, T., Bezerra, I.M.P., de Mello Monteiro, C.B., & de Abreu, L.C. (2018). Augmentative and alternative communication in children with Down’s syndrome: A systematic review. *BMC Pediatrics*, *18*(1). <https://doi.org/10.1186/s12887-018-1144-5>
- Dekker, A.D., & De Deyn, P.P. (2018). De ziekte van Alzheimer bij mensen met het syndroom van Down. *Neuropraxis*, *22*(2), 68–76. <https://doi.org/10.1007/s12474-018-0182-y>
- De Rijdt, C.D. (2021). *Ondersteunende communicatie met visualisaties*. Uitgeverij Gompel&Svacina.
- Ferreira-Vasques, A.T., & Lamônica, D.A.C. (2015). Motor, linguistic, personal and social aspects of children with Down syndrome. *Journal of Applied Oral Science*, *23*(4), 424–430. <https://doi.org/10.1590/1678-775720150102>
- Gemert, G.H., & Minderaa, R.B. (1997). *Zorg voor mensen met een verstandelijke handicap*. Uitgeverij Koninklijke Van Gorcum.
- Godfrey, M., & Lee, N.R. (2018). Memory profiles in Down syndrome across development: A review of memory abilities through the lifespan. *Journal of Neurodevelopmental Disorders*, *10*, 5. <https://doi.org/10.1186/s11689-017-9220-y>
- Hornstra, E., Pavlis-Maldonado, G., Hovenkamp-Hermelink, J.H.M., & Dekker, A.D. (2023). Communicatieniveau bepalen bij mensen met het syndroom van Down: Inventarisatie en beoordeling van instrumenten. *Orthopedagogiek: Onderzoek en Praktijk*, *62*(3), 113–139. <https://doi.org/10.5281/zenodo.10191551>
- Jarrold, C., Baddeley, A.D., & Phillips, C.E. (2002). Verbal short-term memory in Down syndrome: a problem of memory, audition, or speech? *Journal of Speech, Language, and Hearing Research*, *45*(3), 531–544. <https://doi.org/10.92-4388/02/4503-0531>

- Landelijke Stuurgroep Kwaliteitskompas Gehandicaptenzorg. (2022). *Kwaliteitskompas Gehandicaptenzorg 2023-2028*.
- Martin, G.E., Klusek, J., Estigarribia, B., & Roberts, J.E. (2009). Language characteristics of individuals with Down syndrome. *Topics In Language Disorders*, 29(2), 112–132. <https://doi.org/10.1016/B978-0-12-410461-7.02001-0>
- McHugh, M.L. (2012). Interrater reliability: The kappa statistic. *Biochemia Medica*, 22(3), 276–282.
- Needham, A.W., Nelson, E.L., Short, A.D., Daunhauer, L.A., & Fidler, D.J. (2021). The emergence of fine motor skills in children with Down syndrome. *International Review of Research in Developmental Disabilities*, 60, 113–151. <https://doi.org/10.1016/bs.irrdd.2021.08.002>
- O'Neill, T., & Wilkinson, K.M. (2019). Designing developmentally sensitive AAC technologies for young children with complex communication needs: Considerations of communication, working memory, attention, motor skills, and sensory-perception. *Seminars in Speech and Language*, 40(4), 320–332. <https://doi.org/10.1055/s-0039-1692966>
- Oxelgren, U.W., Myrelid, Å., Annerén, G., Ekstam, B., Göransson, C., Holmbom, A., Isaksson, A., Åberg, M., Gustafsson, J., & Fernell, E. (2017). Prevalence of autism and attention-deficit–hyperactivity disorder in Down syndrome: a population-based study. *Developmental Medicine and Child Neurology*, 59(3), 276–283. <https://doi.org/10.1111/dmcn.13217>
- Richards, C., Jones, C., Groves, L., Moss, J., & Oliver, C. (2015). Prevalence of autism spectrum disorder phenomenology in genetic disorders: a systematic review and meta-analysis. *The Lancet Psychiatry*, 2(10), 909–916. [https://doi.org/10.1016/S2215-0366\(15\)00376-4](https://doi.org/10.1016/S2215-0366(15)00376-4)
- Rondal, J.A., & Comblain, A. (2002). Language in ageing persons with Down syndrome. *Down Syndrome Research and Practice*, 8(1), 1–9. <https://doi.org/10.3104/reports.122>
- Schworer, E.K., Fidler, D.J., Kaur, M., Needham, A.W., Prince, M.A., & Daunhauer, L.A. (2020). Goal-directed action planning in infants with Down syndrome. *Journal of Intellectual Disability Research*, 64(9), 713–724. <https://doi.org/10.1111/jir.12763>
- Smith, M., Manduchi, B., Burke, É., Carroll, R., McCallion, P., & McCarron, M. (2020). Communication difficulties in adults with Intellectual Disability: results from a national cross-sectional study. *Research in Developmental Disabilities*, 97. <https://doi.org/10.1016/j.ridd.2019.103557>
- Startin, C.M., D'Souza, H., Ball, G., Hamburg, S., Hithersay, R., Hughes, K. M. O., Massand, E., Karmiloff-Smith, A., Thomas, M.S.C., Strydom, A., Fisher, E., Nizetic, D., Hardy, J., Tybulewicz, V., Karmiloff-Smith, A., Thomas, M., Mareschal, D., Al-Janabi, T., Aggarwal, N., ... Zhang, D. (2020). Health comorbidities and cognitive abilities across the lifespan in down syndrome. *Journal of Neurodevelopmental Disorders*, 12(1). <https://doi.org/10.1186/s11689-019-9306-9>
- Tungate, A.S., & Conners, F.A. (2021). Executive function in Down syndrome: A meta-analysis. *Research in Developmental Disabilities*, 108, 103802. <https://doi.org/10.1016/j.ridd.2020.103802>
- Verpoorten, R., Noens, I., Maljaars, J., & Van Berckelaer-Onnes, I. (2016). *Handleiding ComVoor-2 Voorlopers in Communicatie* (Roger Verpoorten, Ilse Noens, Jarymke Maljaars, & Ina van Berckelaer-Onnes, reds.). Hogrefe uitgevers.
- Vicari, S., Bellucci, S., & Carlesimo, G.A. (2006). Evidence from two genetic syndromes for the independence of spatial and visual working memory. *Developmental Medicine & Child Neurology*, 48(2), 126–131. <https://doi.org/10.1017/S0012162206000272>
- Welsh, T.N., & Elliott, D. (2000). Preparation and control of goal-directed limb movements in persons with Down syndrome. In D.J. Weeks, R. Chua, & D. Elliott, *Perceptual-motor behavior in Down Syndrome* (pp. 49-67). Human Kinetics Publishers.
- Willems, J., & Verpoorten, R. (1996). *Communicatie Profiel-Z Handleiding*. Uitgeverij Swets & Zeitlinger.