

Session 3 Part 1 References: Complex Motor Coordination

Akamoglu, Y., Ostrosky, M. M., Cheung, W. C., Yang, H.-W., Favazza, P. C., Stalega, M. V., & Aronson-Ensign, K. (2019). Move together, communicate together: Supporting preschoolers' communication skills through physical activities. *Early Childhood Education Journal*, 47(6), 677–685. doi: 10.1007/s10643-019-00957-1

Ansuini, C., Podda, J., Battaglia, F., Veneselli, E., & Becchio, C. (2018). One hand, two hands, two people: Prospective sensorimotor control in children with autism. *Developmental Cognitive Neuroscience*, 29, 86-96. doi: 10.1016/j.dcn.2017.02.009

Castelli, D. M. (2019). Motor performance or opportunities to move? What do children need the most? *Journal of Sport and Health Science*, 8(2), 149–152. doi: 10.1016/j.jshs.2019.01.004

Dewrang, P., & Sandberg, A. (2010). Parental retrospective assessment of development and behavior in asperger syndrome during the first 2 years of life. *Research In Autism Spectrum Disorders*, 4(3), 461-473. doi: 10.1016/j.rasd.2009.11.003

Esposito, G., Venuti, P., Maestro, S., & Muratori, F. (2009). An exploration of symmetry in early autism spectrum disorders: Analysis of lying. *Brain And Development*, 31(2), 131-138. doi: 10.1016/j.braindev.2008.04.005

Foulkes, J. D., Knowles, Z., Fairclough, S. J., Stratton, G., Odwyer, M., Ridgers, N. D., & Fowweather, L. (2015). Fundamental movement skills of preschool children in northwest England. *Perceptual and Motor Skills*, 121(1), 260–283. doi: 10.2466/10.25.pms.121c14x0

Fournier, K. A., Kimberg, C. I., Radonovich, K. J., Tillman, M. D., Chow, J. W., Lewis, M. H., Hass, C. J. (2010). Decreased static and dynamic postural control in children with autism spectrum disorders. *Gait & Posture*, 32(1), 6–9. doi: 10.1016/j.gaitpost.2010.02.007

Hilton, C. L., Zhang, Y., Whilte, M. R., Klohr, C. L., & Constantino, J. (2011). Motor impairment in sibling pairs concordant and discordant for autism spectrum disorders. *Autism*, 16(4), 430–441. doi: 10.1177/1362361311423018

Hirata, S., Nakai, A., Okuzumi, H., Kitajima, Y., Hosobuchi, T., & Kokubun, M. (2015). Motor skills and social impairments in children with autism spectrum disorders. *SAGE Open*, 5(3), 215824401560251. doi: 10.1177/2158244015602518

Mache, M., & Todd, T. (2016). Gross motor skills are related to postural stability and age in children with autism spectrum disorder. *Research In Autism Spectrum Disorders*, 23, 179-187. doi: 10.1016/j.rasd.2016.01.001

McClelland, M. M., & Cameron, C. E. (2019). Developing together: The role of executive function and motor skills in children's early academic lives. *Early Childhood Research Quarterly*, 46, 142–151. doi: 10.1016/j.ecresq.2018.03.014

Nazarali, N., Glazebrook, C. M., & Elliott, D. (2009). Movement planning and reprogramming in individuals with autism. *Journal of Autism and Developmental Disorders*, 39(10), 1401–1411. doi: 10.1007/s10803-009-0756-x

Paquet, A., Olliac, B., Bouvard, M.-P., Golse, B., & Vaivre-Douret, L. (2016). The semiology of motor disorders in autism spectrum disorders as highlighted from a standardized neuro-psychomotor assessment. *Frontiers in Psychology*, 7. doi: 10.3389/fpsyg.2016.01292

Staples, K. L., & Reid, G. (2009). Fundamental movement skills and autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 40(2), 209–217. doi: 10.1007/s10803-009-0854-9

Twarek, M., Cihon, T., & Eshleman, J. (2010). The effects of fluent levels of Big 6 + 6 skill elements on functional motor skills with children with autism. *Behavioral Interventions*, 25(4), 275–293. doi: 10.1002/bin.317

Vernazza-Martin, S., Martin, N., Vernazza, A., Lepellec-Muller, A., Rufo, M., Massion, J., & Assaiante, C. (2005). Goal directed locomotion and balance control in autistic children. *Journal of Autism and Developmental Disorders*, 35(1), 91–102. doi: 10.1007/s10803-004-1037-3

Session 3 Part 2 References: Tactile Perception

Dakopoulos, A. J., & Jahromi, L. B. (2018). Differences in sensory responses among children with autism spectrum disorder and typical development: Links to joint attention and social competence. *Infant and Child Development*, 28(1). doi: 10.1002/icd.2117

Dunn, W., Little, L., Dean, E., Robertson, S., & Evans, B. (2016). The state of the science on sensory factors and their impact on daily life for children. *OTJR: Occupation, Participation and Health*, 36(2_suppl). doi: 10.1177/1539449215617923

Hamilton, A., & Pelphrey, K. (2018). Sensory and social features of autism: Can they be integrated? *Developmental Cognitive Neuroscience*, 29, 1–3. doi: 10.1016/j.dcn.2018.02.009

Johansen, B., Miller, J. S., Maddox, B., & Cunningham, K. (2016). Sensory processing in children with and without autism using the *Sensory Profile* and *DSM-5*. *American Journal of Occupational Therapy*, 70(4_Supplement_1). doi: 10.5014/ajot.2016.70s1-po7075

Mikkelsen, M., Wodka, E. L., Mostofsky, S. H., & Puts, N. A. (2018). Autism spectrum disorder in the scope of tactile processing. *Developmental Cognitive Neuroscience*, 29, 140–150. doi: 10.1016/j.dcn.2016.12.005

Riquelme, I., Hatem, S., & Montoya, P. (2016). Abnormal pressure pain, touch sensitivity, proprioception, and manual dexterity in children with autism spectrum disorders. *Neural Plasticity*, 2016, 1-9. doi: 10.1155/2016/1723401

- Riquelme, I., Hatem, S. M., & Montoya, P. (2018). Reduction of pain sensitivity after somatosensory therapy in children with autism spectrum disorders. *Journal of Abnormal Child Psychology*, 46(8), 1731–1740. doi: 10.1007/s10802-017-0390-6
- Roy, A., Ghosh, H., & Bhatt, I. (2018). A study on tactile defensiveness in children with autism spectrum disorder. *Journal Of National Development*, 31(2), 74-83. doi: 10.29070/31/58287
- Schauder, K. B., & Bennetto, L. (2016). Toward an interdisciplinary understanding of sensory dysfunction in autism spectrum disorder: An integration of the neural and symptom literatures. *Frontiers in Neuroscience*, 10. doi: 10.3389/fnins.2016.00268
- Schulz, S. E., & Stevenson, R. A. (2018). Sensory hypersensitivity predicts repetitive behaviors in autistic and typically-developing children. *Autism*, 23(4), 1028–1041. doi: 10.1177/1362361318774559
- Silva, L. M. T., Schalock, M., Gabrielsen, K. R., Budden, S. S., Buenrostro, M., & Horton, G. (2015). Early Intervention with a parent-delivered massage protocol directed at tactile abnormalities decreases severity of autism and improves child-to-parent interactions: A replication study. *Autism Research and Treatment*, 2015, 1–16. doi: 10.1155/2015/904585
- Tavassoli, T., Bellesheim, K., Tommerdahl, M., Holden, J. M., Kolevzon, A., & Buxbaum, J. D. (2015). Altered tactile processing in children with autism spectrum disorder. *Autism Research*, 9(6), 616–620. doi: 10.1002/aur.1563
- Thye, M. D., Bednarz, H. M., Herringshaw, A. J., Sartin, E. B., & Kana, R. K. (2018). The impact of atypical sensory processing on social impairments in autism spectrum disorder. *Developmental Cognitive Neuroscience*, 29, 151–167. doi: 10.1016/j.dcn.2017.04.010
- Vaughan, S., Mcglone, F., Poole, H., & Moore, D. J. (2019). A quantitative sensory testing approach to pain in autism spectrum disorders. *Journal of Autism and Developmental Disorders*. doi: 10.1007/s10803-019-03918-0
- Wang, G.-F., Li, W.-L., Han, Y., Gao, L., Dai, W., Su, Y.-Y., & Zhang, X. (2019). Sensory processing problems and comorbidities in chinese preschool children with autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 49(10), 4097–4108. doi: 10.1007/s10803-019-04125-7
- Weitlauf, A. S., Sathe, N., McPheeters, M. L., & Warren, Z. E. (2017). Interventions targeting sensory challenges in autism spectrum disorder: A systematic review. *Pediatrics*, 139(6). doi: 10.1542/peds.2017-0347
- Zetler, N. K., Cermak, S. A., Engel-Yeger, B., & Gal, E. (2019). Somatosensory discrimination in people with autism spectrum disorder: A scoping review. *American Journal of Occupational Therapy*, 73(5). doi: 10.5014/ajot.2019.029728

