

## PUBLICATION HISTORY

### Books and Collections

1. Segalowitz, S.J. & Luciana, M. (2014). Reward and regulatory processes in adolescence. Special issue of *Brain and Cognition*, 89(1), 1-126.
2. Jetha, M.K. & Segalowitz, S.J. (2012). *Adolescent Brain Development: Implications for Behavior*. San Diego: Academic Press.
3. Schmidt, L.A. & Segalowitz, S.J. (2008). *Developmental psychophysiology*. Cambridge: Cambridge University Press.
4. Ridderinkhof, K.R., van den Wildenberg, W.P.M., Segalowitz, S.J. & Carter, C.S. (2004). Neurocognitive mechanisms of performance monitoring and inhibitory control. Special Issue of *Brain and Cognition*, 56(2), 129-277.
5. Segalowitz, S.J. & Rapin, I. (2003). *Handbook of Child Neuropsychology*, second edition. Vol 8, Part 2, in F. Boller & J. Grafman (series eds.) *Handbook of Neuropsychology*. Amsterdam: Elsevier.
6. Segalowitz, S.J. & Rapin, I. (2002). *Handbook of Child Neuropsychology*, second edition. Vol 8, Part 1, in F. Boller & J. Grafman (series eds.) *Handbook of Neuropsychology*. Amsterdam: Elsevier.
7. Band, G., Ridderinkhof, R. & Segalowitz, S.J. (Eds.) (2002). Neuropsychology of aging. Special issue of *Brain and Cognition*, 49, 259-435.
8. Segalowitz, S.J. & Burgess, C. (Eds.) (2000). Neuropsychology in the New Millennium. Special issue of *Brain and Cognition*, 42(1), 1-169.
9. Segalowitz, S.J. & Rose-Krasnor, L. (Eds.) (1992). The role of frontal lobe maturation in cognitive and social development. Special issue for *Brain and Cognition*, 20(1), 1-213.
10. Rapin, I. & Segalowitz, S.J. (Volume Eds.) (1992). *Child Neuropsychology: Part I*. F. Boller & J. Grafman (series eds.) *Handbook of Neuropsychology*, vol 6. Amsterdam: Elsevier.
11. Segalowitz, S.J. & Rapin, I. (Volume Eds.) (1992). *Child Neuropsychology: Part II*. F. Boller & J. Grafman (series eds.) *Handbook of Neuropsychology*, vol 7. Amsterdam: Elsevier.
12. Molfese, D.M. & Segalowitz, S.J. (Eds.) (1988). *Brain lateralization in children: Developmental implications*. New York: Guilford Press.
13. Young, G., Segalowitz, S.J., Corter, C. & Trehub, S. (Eds.) (1983). *Manual specialization and the developing brain*. New York: Academic.
14. Segalowitz, S.J. (Ed.) (1983). *Language functions and brain organization*. New York: Academic.
15. Segalowitz, S.J. (1983). *Two sides of the brain*. Englewood Cliffs, NJ: Prentice Hall.
16. Segalowitz, S.J. & Gruber, F.A. (Eds.) (1977). *Language development and neurological theory*. New York: Academic Press.

### Refereed Articles (in alphabetical order – for chronological order, see below)

1. Aniyan, A. Kumar, Sajeeth N. P., Samar, V.J., Desjardins, J., & Segalowitz, S.J. (2014). A wavelet based algorithm for the identification of event-related potential components. *Neuroscience Methods*, 233C, 63-72. doi: 10.1016/j.jneumeth.2014.06.004
2. Archer, L. A., Campbell, D. & Segalowitz, S.J. (1988). A prospective study of language development and hand preference in 18 to 30 month olds. I. Hand preference. *Developmental Neuropsychology*, 4, 85-92.
3. Archer, L.A., Segalowitz, S.J. & Campbell, D. (1988). A prospective study of language development and hand preference in 18 to 30 month olds. II Relations between hand preference and language development. *Developmental Neuropsychology*, 4, 93-102.
4. Baker, K., Segalowitz, S.J., & Ferlisi, M-C. (2001). The effect of differing scoring methods for the Tower of London Task on developmental patterns of performance. *The Clinical Neuropsychologist*, 15, 309-313.

5. Baker, K., Segalowitz, S.J., & Ferlisi, M-C. (2001). The relation between performance on the Wisconsin Card Sorting Test and working memory, inhibition and complex attention in children and adults. *Brain and Cognition*, 47, 186-189.
6. Band, G. P., Ridderinkhof, K. R., & Segalowitz, S. (2002). Explaining neurocognitive aging: is one factor enough? *Brain and Cognition*, 49(3), 259-267.
7. Beaton, E.A. , Schmidt, L.A. , Ashbaugh, A.R., Santesso, D.L., Antony, M.M. , McCabe, R.E., Segalowitz, S.J., Schulkin, J. (2006). Low Salivary Cortisol Levels among Socially Anxious Young Adults: Preliminary Evidence from a Selected and a Non-selected Sample. *Personality and Individual Differences*, 41, 1217-1228.
8. Bebout, L.J., Segalowitz, S.J. & White, G.J. (1980) Children's comprehension of instructions containing causal constructions with Because and So. *Child Development*, 51, 565-568.
9. Benjafield, J. & Segalowitz, S.J. (1993). Left and right in Leonardo's drawings of faces. *Empirical Studies of the Arts*, 11, 25-32.
10. Campopiano, A., van Noordt, S., & Segalowitz, S.J. (2018). STATSLAB: An open-source toolbox for computing single-subject effects using robust statistics. *Behavioural Brain Research*, 347, 425-435.
11. Capuana, L. J., Dywan, J., Tays, W. J., Elmers, J. L., Witherspoon, R., & Segalowitz, S. J. (2014). Factors influencing the role of autonomic regulation in the service of cognitive control. *Biological Psychology*, 102, 88-97.
12. Capuana, L., Dywan, J., Tays, W.J., & Segalowitz, S.J. (2012). Cardiac workload and inhibitory control in younger and older adults. *Biological Psychology*, 90, 60-70.
13. Chapman, J.S. & Segalowitz, S.J. (1983). Birth stress, lateral preference and cognitive functioning in prematurely born five year olds. *Nursing Papers (suppl.)*, 373-386.
14. Chevalier, H., Metz-Lutz, M-N., & Segalowitz, S.J. (2000). Impulsivity and control of inhibition in benign focal childhood epilepsy. *Brain and Cognition*, 43, 86-90 (short communication).
15. Choma, B., Hafer, C.L., Dywan, J., Segalowitz, S.J., Busseri, M. (2012). Political liberalism and political conservatism: functionally independent? *Pers Indiv Diff*, 53(4), 431-436.
16. Cudmore, L.J., & Segalowitz, S.J. (2000). Signal-to-noise ratio sensitivity in ERPs to stimulus and task complexity: different effects for early and late components. *Brain and Cognition*, 43, 130-134.
17. Cudmore, L.J., Segalowitz, S.J., & Dywan, J. (2000). EEG Coherence Shows Altered Frontal-Parietal Communication in TBI During a Dual-Task. *Brain and Cognition*, 44, 86-90 (short communication).
18. Davies, P.L., Segalowitz, S.J., Dywan, J., & Pailing, P.E. (2001). Error-related negativity and positivity as they relate to other ERP indices of attentional control and stimulus processing. *Biological Psychology*, 56, 191-206.
19. Davies, P.L., Segalowitz, S.J. & Gavin, W.J. (2004). Development of Error Monitoring ERPs in Adolescents. *Annals of the New York Academy of Sciences*, 1021, 324-328.
20. Davies, P.L., Segalowitz, S.J., & Gavin, W.J. (2004). Development of Response-Monitoring ERPs in 7- to 25-Year-Olds. *Developmental Neuropsychology*, 25(3), 355-376.
21. Davis, C. P., Libben, G., & Segalowitz, S. J. (2019). Compounding matters: Event-related potential evidence for early semantic access to compound words. *Cognition*, 184(1), 44-52.
22. Desjardins, J.A., & Segalowitz, S.J. (2013). The timing and consistency of event-related potential responses when processing faces: Deconstructing the P100-N170 complex using ICA and robust estimation. *Journal of Vision*, 13(5):22, 1–18. <http://www.journalofvision.org/content/13/5/22>, doi:10.1167/13.5.22.

23. DuPuis, D., Ram, N., Willner, C.J., Karalunas, S., Segalowitz, S.J., Gatzke-Kopp, L.M. (2015). Implications of Ongoing Neural Development for the Measurement of the Error-Related Negativity in Childhood. *Developmental Science*, 18(3), 452-468. DOI: 10.1111/desc.12229.
24. Dywan, J., Mathewson, K. J., Choma, B. L., Rosenfeld, B., & Segalowitz, S. J. (2008). Autonomic and electrophysiological correlates of emotional intensity in older and younger adults. *Psychophysiology*, 45, 389–397.
25. Dywan, J. & Segalowitz, S.J. (1996). Self- and family ratings of adaptive behavior after traumatic brain injury: Psychometric scores and frontally generated ERPs. *Journal of Head Trauma Rehabilitation*, 11, 79-95.
26. Dywan, J. Segalowitz, S.J. & Arsenault, A. (2002). Electrophysiological response during source memory decisions in older and younger adults. *Brain and Cognition*, 49, 322-340.
27. Dywan, J., Segalowitz, S.J., DiMatteo, L., & Murphy, W. (1996). Late slow potential indices of face recognition in prosopagnosia. *Brain and Cognition*, 30, 408-411 (short communication).
28. Dywan, J., Segalowitz, S.J., Henderson, L., & Jacoby, L. (1993). Memory for source in traumatic brain injury. *Brain and Cognition*, 21, 20-43.
29. Dywan, J., Segalowitz, S.J. & Unsal, A. (1992). Speed of information processing, health and cognitive performance in older adults. *Developmental Neuropsychology*, 8, 473-490.
30. Dywan, J., Segalowitz, S. J., Webster, L., Hendry, K., & Harding, J. (2001). ERP evidence for age-related differences in attentional allocation during a source monitoring task. *Developmental Neuropsychology*, 19, 99-120.
31. Dywan, J., Segalowitz, S.J., & Webster, L. (1998). Source monitoring: ERP evidence for greater reactivity to non-target information in older adults. *Brain and Cognition*, 36, 390-430.
32. Dywan, J., Segalowitz, S.J., & Williamson, L. (1994). Memory for source and frontal lobe function in older adults: Psychometric and electrophysiological (CNV) correlates. *Psychology and Aging*, 9, 568-577.
33. Gatzke-Kopp, L. M., Jetha, M. K., & Segalowitz, S. J. (2014). The role of resting frontal EEG asymmetry in psychopathology: Afferent or efferent filter? *Developmental Psychobiology*, 56, 73–85.
34. Gatzke-Kopp, L. M., Willner, C. J., Jetha, M. K., Abenavoli, R. M., DuPuis, D., & Segalowitz, S. J. (2015). How does Reactivity to Frustrative Non-Reward Increase Risk for Externalizing Symptoms? *International Journal of Psychophysiology*, 98, 300-309. doi:10.1016/j.ijpsycho.2015.04.018
35. Hafer, C.L., Drolet, C.E., Davis, E.E., Segalowitz, S.J., & Shulman, E.P. (in press). Evidence of a Processing Advantage for Deservingness-Relevant Information. *Social Psychology*. (Accepted July 9, 2019, SoPsy-MS-877R1)
36. Henderson, S. E., Callegari, J. M., Desjardins, J. A., Hall, S. A., Segalowitz, S. J., & Campbell, K. L. (in press). Increased alpha suppression with age during involuntary memory retrieval. *Psychophysiology* (accepted 2021-09-13, PsyP-2021-0014.R1).
37. Hopkins, M. J., Dywan, J., & Segalowitz, S. J. (2002). Altered electrodermal response to facial expression after closed head injury. *Brain Injury*, 16, 245-257.
38. Jetha, M. K., Segalowitz, S. J., & Gatzke-Kopp, L. M. (2021). The reliability of visual ERP components in children across the first year of school. *Dev Psychobiol*. doi: 10.1002/dev.22150
39. Jetha, M.K., Zheng, X., Goldberg, J.O., Segalowitz, S.J., & Schmidt, L.A. (2013). Shyness and Emotional Face Processing in Schizophrenia: An ERP study. *Biological Psychology*, 94, 562– 574.
40. Jetha, M.K., Zheng, X., Schmidt, L.A., & Segalowitz, S.J. (2012). Shyness and the first 100 milliseconds of emotional face processing. *Social Neuroscience*, 7(1), 74-89. <http://dx.doi.org/10.1080/17470919.2011.581539>.

41. Klymkiew, D.F., Milligan, K., Lackner, C., Phillips, M., Schmidt, L.A., and Segalowitz, S.J. (2020). Does Anxiety Enhance or Hinder Attentional and Impulse Control in Youth With ADHD? An ERP Analysis. *Journal of Attention Disorders, 24*(12), 1746-1756 DOI: 10.1177/1087054717707297
42. Lackner, C., Gorter, J-W, Segalowitz, S.J., MyStory Study Group (in press). Cognitive Electrophysiology in Young Adults with Cerebral Palsy: A Proof of Concept Study. *Clinical EEG & Neuroscience*.
43. Lackner, C.L., Marshall, W.J., Santesso, D. L., Dywan, J., Wade, T., & Segalowitz, S.J. (2014). Adolescent Anxiety and Aggression can be Differentially Predicted by Electrocortical Phase Reset Variables. *Brain and Cognition, 89*(1), 90-98. <http://dx.doi.org/10.1016/j.bandc.2013.10.004>.
44. Lackner, C.L., Santesso, D. L., Dywan, J., O'Leary, D., Wade, T.J., & Segalowitz, S.J. (2018). Adverse Childhood Experiences are Associated with Self-Regulation and the Magnitude of the Error-Related Negativity Difference. *Biological Psychology, 132*, 244-251.
45. Lackner, C.L., Santesso, D.L., Dywan, J., Wade, T.J., Segalowitz, S.J. (2013). Electrocortical indices of selective attention predict adolescent executive functioning. *Biological Psychology, 93*, 325-333, DOI: 10.1016/j.biopsych.2013.03.001
46. Lackner, C.L., Santesso, D.L., Dywan, J., Wade, T.J., Segalowitz, S.J. (2014). Event-related Potentials Elicited to Performance Feedback in High- and Low-Shy Adolescents. *Infant and Child Development, 23*, 283-294. doi: 10.1002/icd.1865.
47. Leclerc, C., Segalowitz, S.J., Desjardins, J., Lassonde, M. & Lepore, F. (2005). EEG coherence in early-blind humans during sound localization. *Neuroscience Letters, 376*, 154-159.
48. Lederman, S.J., Jones, B. & Segalowitz, S.J. (1984). Lateral symmetry in the tactual perception of roughness. *Canadian Journal of Psychology, 38*, 599-609.
49. Lees, T. Fry, C.M., Terrell, S., Jetha, M.K., Segalowitz, S.J., & Gatzke-Kopp, L.M. (in press). Developmental changes in external and internal performance monitoring across middle childhood: an ERP study. *Intern J Psychophysiology*.
50. Lewis, M.D., Lamm, C., Segalowitz, S.J., Stieben, J. & Zelazo, P.D. (2006). Neurophysiological Correlates of Emotion Regulation in Children and Adolescents. *Journal of Cognitive Neuroscience, 18*(3), 430-443.
51. Marshall, W.J., Lackner, C.L., Marriott, P., Santesso, D.L., & Segalowitz, S.J. (2014). Using Phase Shift Granger Causality to Measure Effective Connectivity in EEG Recordings. *Brain Connectivity, 4*(10), 826-841, doi:10.1089/brain.2014.0241
52. Masaki, H., Murphy, T.I., Desjardins, J.A., & Segalowitz, S.J. (2012). The error-related negativity associated with different strength of stimulus-response interference. *Clinical Neurophysiology, 123*, 689–699. doi:10.1016/j.clinph.2011.07.043
53. Mathewson, K.J., Drmic, I.E., Jetha, M.K., Bryson, S.E., Goldberg, J.O., Hall, G.B., Santesso, D.L., Segalowitz, S.J., & Schmidt, L.A. (2011). Behavioral and cardiac responses to emotional Stroop in adults with autism spectrum disorders: Influence of medication. *Autism Research, 4*, 98-108.
54. Mathewson, K., Dywan, J. & Segalowitz, S.J. (2005). Brain bases of error-related ERPs as influenced by age and task. *Biological Psychology, 70*, 88-104.
55. Mathewson, K.J., Dywan, J., Snyder, P.J., Tays, W.J., & Segalowitz, S.J. (2011). Autonomic regulation and maze-learning performance in older and younger adults. *Biological Psychology, 88*, 20-27.
56. Mathewson, K.J., Dywan, J., Snyder, P.J., Tays, W.J., & Segalowitz, S.J. (2008). Aging and electrocortical response to error feedback during a spatial learning task. *Psychophysiology, 45*, 936-948.
57. Mathewson, K.J., Jetha, M.K., Drmic, I.E., Bryson, S.E., Goldberg, J.O., Hall, G.B., Santesso, D.L., Segalowitz, S.J., & Schmidt, L.A. (2010). Autonomic predictors of Stroop performance in young and middle-aged adults. *International Journal of Psychophysiology, 76*, 123-129.

58. Matsuhashi, T., Segalowitz, S.J., Murphy, T.I., Nagano, Y., Hirao, T. & Masaki, H. (in press). Medial-Frontal Negativities Predict Performance Improvements During Motor Sequence but not Motor Adaptation Learning. *Psychophysiology*.
59. McNeely, H., Dywan, J., & Segalowitz, S.J. (2001). ERP evidence for age differences in susceptibility to emotional distraction in a source monitoring task. *Brain and Cognition*, 47, 165-169.
60. McNeely, H., Dywan, J., & Segalowitz, S.J. (2004). ERP indices of emotionality and semantic cohesiveness during recognition judgements. *Psychophysiology*, 41, 117-129.
61. Milligan, K., Sibalis, A., McKeough, T., Lackner, C. Schmidt, K.A., Pun, C., & Segalowitz, S.J. (2019). Impact of Mindfulness Martial Arts Training on Neural and Behavioral Indices of Attention in Youth with Learning Disabilities and Co-occurring Mental Health Challenges. *Mindfulness*, 10, 2152-2164.
62. Mondloch, C. J., Segalowitz, S.J., Lewis, T.L., Dywan, J., Le Grand, R., Levin, A.V., & Maurer, D. (2013). The effect of early visual deprivation on the development of face detection. *Developmental Science*, 16(5), 728-742. DOI: 10.1111/desc.12065
63. Mulligan, B., Segalowitz, S.J., Hofer, S., Smart, Colette (2020). A multi-timescale, multi-method perspective on older adult neurocognitive adaptability. *The Clinical Neuropsychologist*, 34(4), 643-677.
64. Mulligan, B., Smart, C., & Segalowitz, S.J. (2019). Neuropsychological and resting-state electroencephalographic markers of older adult neurocognitive adaptability. *The Clinical Neuropsychologist*, 33(2), 390-418
65. Mulligan, B., Smart, C., Segalowitz, S.J., & MacDonald, S.W.S. (2018). Characteristics of healthy older adults that influence self-rated cognitive function. *Journal of the International Neuropsychological Society*, 24(1), 57-66.
66. Munro, G. Dywan, J., Harris, G. T., McKee, S., Unsal, A. & Segalowitz, S. J. (2007). Response inhibition in psychopathy: The frontal N2 and P3. *Neuroscience Letters*, 418, 149–153.
67. Munro, G., Dywan, J., Harris, G.T., McKee, S., Unsal, A., & Segalowitz, S.J. (2007). ERN varies with degree of psychopathy in an emotion discrimination task. *Biological Psychology*, 76, 31-42.
68. Murphy, T.I., Richard, M., Masaki, H. & Segalowitz S.J. (2006). The Effect of Sleepiness on Performance Monitoring: I know what I am doing, but do I care? *Journal of Sleep Research*, 15, 15-21.
69. Murphy, T.I. & Segalowitz, S.J. (2004). Eliminating the P300 rebound in short oddball paradigms. *International Journal of Psychophysiology*, 53(3), 233-238.
70. Pailing, P.I. & Segalowitz, S.J. (2004). The effects of uncertainty in error monitoring on associated ERPs. *Brain and Cognition*, 56, 215-233.
71. Pailing, P.E. & Segalowitz, S.J. (2004). The error-related negativity (ERN/Ne) as a state and trait measure: motivation, personality and ERPs in response to errors. *Psychophysiology*, 41, 84-95.
72. Pailing, P.E., Segalowitz, S.J., Dywan, J. & Davies, P.L. (2002). Error Negativity (Ne/ERN) and Response Control. *Psychophysiology*, 39, 198-206.
73. Petrie, B.F. & Segalowitz, S.J. (1980) Use of fetal heart rate, other perinatal and maternal factors as predictors of sex. *Perceptual and Motor Skills*, 50, 871-874.
74. Ridderinkhof, K.R., van den Wildenberg, W.P.M., Segalowitz, S.J. & Carter, C.S. (2004). Neurocognitive mechanisms of cognitive control: The role of prefrontal cortex in action selection, response inhibition, performance monitoring, and reward-based learning. *Brain and Cognition*, 56(2), 129-140.
75. Ross, P. & Segalowitz, S.J. (2000). An EEG coherence test of the frontal dorsal-versus-ventral hypothesis in n-back working memory. *Brain and Cognition*, 43, 375-379.

76. Santesso, D. L., Drmic, I. E., Jetha, M. K., Bryson, S. E., Goldberg, J. O., Hall, G. B., Mathewson, K. J., Segalowitz, S. J., & Schmidt, L. A. (2011). An event-related source localization study of response monitoring and social impairments in autism spectrum disorder. *Psychophysiology*, 48, 241-251.
77. Santesso, D.L., Dzyundzak, A., Segalowitz, S.J. (2011). Age, sex and individual differences in punishment sensitivity: Factors influencing the feedback-related negativity. *Psychophysiology*, 48(11), 1481-1488.
78. Santesso, D., Reker, D. L., Schmidt, L.A., & Segalowitz, S.J. (2006). Frontal electroencephalogram activation asymmetry, emotional intelligence, and externalizing behaviors in 10-year-old children. *Child Psychiatry and Human Development*, 36(3), 311-328.
79. Santesso, D.L. & Segalowitz, S.J. (2008). Development of error-related ERPs in middle to late adolescent males. *Developmental Psychology*, 44, 205-217.
80. Santesso, D., & Segalowitz, S.J. (2009). The error-related negativity is related to risk-taking and empathy in young men. *Psychophysiology*, 46, 143-152.
81. Santesso, D.L., Segalowitz, S.J., Ashbaugh, A.R., Antony, M. M., McCabe, R.E., & Schmidt, L.A. (2008). Frontal EEG asymmetry and sensation seeking in young adults. *Biological Psychology*, 78, 164–172.
82. Santesso, D., Segalowitz, S.J. & Schmidt, L.A. (2005). ERP Correlates of Error Monitoring in 10 Year Olds are Related to Socialization. *Biological Psychology*, 70, 79-87.
83. Santesso, D., Segalowitz, S.J. & Schmidt, L.A. (2006). Error-related electrocortical responses in 10-year-old children and young adults. *Developmental Science*, 9(5), 473-481.
84. Santesso, D., Segalowitz, S.J. & Schmidt, L.A. (2006). Error-Related Electrocortical Responses are Enhanced in Children With Obsessive-Compulsive Behaviors. *Developmental Neuropsychology*, 29(3), 431-445.
85. Schmidt, L.A., Santesso, D.L., Schulkin, J., Segalowitz, S.J. (2007). Shyness is a necessary but not sufficient condition for high salivary cortisol in typically developing 10 year-old children. *Personality and Individual Differences*, 43, 1541-1551.
86. Segalowitz, N.S., Poulsen, C., & Segalowitz, S.J. (1999). RT coefficient of variation is differentially sensitive to executive control involvement in an attention switching task. *Brain and Cognition*, 40, 255-258.
87. Segalowitz, N.S. & Segalowitz, S.J. (1993). Skilled performance, practice and the differentiation of speed-up from automatization effects: Evidence from second language word recognition. *Applied Psycholinguistics*, 14, 369-385.
88. Segalowitz, N.S., Watson, V., & Segalowitz, S.J. (1995). Vocabulary skill: Single case assessment of automaticity of word recognition in a timed lexical decision task. *Second Language Research*, 11, 121-136.
89. Segalowitz, S.J. (1980). Piaget's Achilles' Heel: a safe soft spot? *Human Development*, 23, 137-140.
90. Segalowitz, S.J. (1987). IBM PC Tachistoscope: Text stimuli. *Behavior Research Methods, Instruments, & Computers*, 19, 383-388.
91. Segalowitz, S.J. (1988). IBM PC Tachistoscope II: Assembly subroutines. *Behavior Research Methods, Instruments, & Computers*, 20, 432.
92. Segalowitz, S.J. (1999). Why twin studies don't really tell us much about human heritability. *Behavioral and Brain Sciences*, 22, 904-905.
93. Segalowitz, S.J. (2000). Dynamics and variability of brain activation: Searching for neural correlates of skill acquisition. *Brain and Cognition*, 42, 163-165.
94. Segalowitz, S.J. (2000). Predicting child language impairment from too many variables: Overinterpreting stepwise discriminant function analysis. *Brain and Language*, 71, 337-343.

95. Segalowitz, S.J. (2016). Exercise and Pediatric Brain Development: a Call to Action.. *Pediatric Exercise Science*, 28, 217-225, <http://dx.doi.org/10.1123/pes.2016-0028>.
96. Segalowitz, S.J. & Barnes, K.L. (1993). The reliability of ERP components in the auditory oddball paradigm. *Psychophysiology*, 30(5), 451-459.
97. Segalowitz, S.J. & Brown, D. (1991). Mild head injury as a source of developmental disabilities. *Journal of Learning Disabilities*, 24, 551-559.
98. Segalowitz, S.J., Bebout, L.J. & Lederman, S.J. (1979) Lateralization for reading musical chords: disentangling symbolic, analytic and phonological aspects of reading. *Brain and Language*, 8, 315-323.
99. Segalowitz, S.J., Berge, B.E., Lawson, S., & Brown, D. (1994). If you can replicate the handedness-immune disorder effect, the more power to you. *Brain and Cognition*, 26, 217-227.
100. Segalowitz, S.J., Bernstein, D.M., & Lawson, S. (2001). P300 event-related potential decrements in well-functioning university students with mild head injury. *Brain and Cognition*, 45, 342-356.
101. Segalowitz, S.J. & Chapman, J.S. (1980). Cerebral asymmetry for speech in neonates: a behavioral measure. *Brain and Language*, 9, 281-288.
102. Segalowitz, S.J. & Cohen, H. (1989). Right hemisphere EEG sensitivity to speech. *Brain and Language*, 37, 220-231.
103. Segalowitz, S.J. & Davies, P.L. (2004). Charting the maturation of the frontal lobe: an electrophysiological strategy. *Brain and Cognition*, 55, 116-133.
104. Segalowitz, S.J., Dywan, J. & Unsal, A. (1997). Attentional factors in response time variability after traumatic brain injury: An ERP study. *Journal of the International Neuropsychological Society*, 3, 95-107.
105. Segalowitz, S.J. & Dywan, J. (2009). Individual differences and developmental change in the ERN response: implications for models of ACC function. *Psychological Research*, 73, 857-870.
106. Segalowitz, S.J. & Graves, R. (1990). Suitability of the IBM PC/AT/PS2 keyboard, mouse and game port as response devices in reaction time paradigms. *Behavior Research Methods, Instruments, & Computers*, 22, 283-289.
107. Segalowitz, S.J. & Lane, K. (2000). Lexical access of function versus content words. *Brain and Language*, 75, 376-389.
108. Segalowitz, S.J. & Lane, K. (2004). Perceptual fluency and lexical access for function versus content words. *Behavioral and Brain Sciences*, 27, 307-308.
109. Segalowitz, S.J. & Lawson, S. (1995). Subtle symptoms associated with self-reported mild head injury. *Journal of Learning Disabilities*, 28, 309-319.
110. Segalowitz, S.J., Mahaney, P., Santesso, D.L., MacGregor, L., Muir, C., Dywan, J. & Willer, B. (2007). Retest reliability in adolescents of a computerized neuropsychological battery used to assess recovery from concussion. *NeuroRehabilitation*, 22, 1-9.
111. Segalowitz, S.J. & Plantery, P. (1985). Music draws attention to the left and speech draws attention to the right. *Brain and Cognition* 4, 1-6.
112. Segalowitz, S.J. & Rose-Krasnor, L. (1992). The construct of brain maturation in theories of child development. *Brain and Cognition*, 20, 1-7.
113. Segalowitz, S.J., Santesso, D., Chantziantoniou, D., Murphy, T.I., Homan, D., Khan, S. (2010). Retest reliability of medial frontal negativities during performance monitoring. *Psychophysiology*, 47, 260-270.
114. Segalowitz, S. J., Santesso, D. L., & Jetha, M. K. (2010). Electrophysiological changes during adolescence: A review. *Brain and Cognition*, 72(1), 86-100.

115. Segalowitz, S.J., Santesso, D.L., Willoughby, T., Reker, D.L., Campbell, K., Chalmers, H., & Rose-Krasnor, L. (2012). Adolescent peer interaction and trait surgency weaken medial prefrontal cortex responses to failure. *Social, Cognitive, and Affective Neuroscience*, 7(1), 115-124.
116. Segalowitz, S.J., Segalowitz, N.S., & Wood, A. (1998). Assessing the development of automaticity in second language word recognition. *Applied Psycholinguistics*, 19, 53-67.
117. Segalowitz, S. J., Sternin, A., Lewis, T. L., Dywan, J., & Maurer, D. (2017). Electrophysiological evidence of altered visual processing in adults who experienced visual deprivation during infancy. *Dev Psychobiol*, 59(3), 375-389. doi: 10.1002/dev.21502
118. Segalowitz, S.J. & Stewart, C. (1979) Left and right lateralization for letter matching: strategy and sex differences. *Neuropsychologia*, 17, 521-525.
119. Segalowitz, S., Unsal, A. & Dywan, J. (1992). CNV Evidence for the Distinctiveness of Frontal and Posterior Neural Processes in a Traumatic Brain Injured (TBI) population. *Journal of Clinical and Experimental Neuropsychology*, 14, 108-128.
120. Segalowitz, S.J., Unsal, A., & Dywan, J. (1992). Cleverness and wisdom in 12-year-olds: Electrophysiological evidence for late maturation of the frontal lobe. *Developmental Neuropsychology*, 8, 279-298.
121. Segalowitz, S.J., Van Roon, P., & Dywan, J. (1997). The ERP late positivity: A graduated response to stimulus repetition. *NeuroReport*, 8, 757-760.
122. Segalowitz, S.J., Wagner, W.J. & Menna, R. (1992). Lateral versus Frontal ERP Predictors of Reading Skill. *Brain and Cognition*, 20, 85-103.
123. Segalowitz, S.J., Wintink, A.J., & Cudmore, L.J. (2001). P300 topographical change with task familiarization and task complexity. *Cognitive Brain Research*, 12, 451-457.
124. Segalowitz, S.J. & Zheng, X. (2009). An ERP study of category priming: Evidence of early lexical semantic access. *Biological Psychology*, 80, 122-129.
125. Sibalis, A., Milligan, K., Pun,C., McKeough, T., Schmidt, L.A., & Segalowitz, S.J. (2019). An EEG Investigation of the Attention-Related Impact of Mindfulness Training in Youth With ADHD: Outcomes and Methodological Considerations. *J Attention Disorders*, 23(7), 733-743. DOI: 10.1177/1087054717719.
126. Smart, C. & Segalowitz, S.J. (2017). Respond, Don't React: The Influence of Mindfulness Training on Performance Monitoring in Older Adults. *Cognitive, Affective and Behavioral Neuroscience*, 17, 1151–1163.
127. Smart, C.M., Segalowitz, S.J., Mulligan, B.P., Koudys, J., & Gawryluk, J.R. (2016). Mindfulness Training for Older Adults with Subjective Cognitive Decline: Results from a Pilot Randomized Controlled Trial. *Journal of Alzheimer's Disease*, 52, 757-774. DOI 10.3233/JAD-150992
128. Smart, C.M., Segalowitz, S.J., Mulligan, B.P., & MacDonald, S.W. (2014). Attention capacity and self-report of subjective cognitive decline: a P3 ERP study. *Biol Psychol*, 103, 144-151. doi: 10.1016/j.biopsych.2014.08.016 S0301-0511(14)00201-4
129. Stemmer, B., Segalowitz, S. J., Dywan, J., Panisset, M., & Melmed, C. (2007). The error negativity in nonmedicated and medicated patients with Parkinson's disease. *Clinical Neurophysiology*, 118, 1223-1229.
130. Stemmer, B., Segalowitz, S.J., Witzke, W., & Schoenle, P.W. (2003). Error detection in patients with lesions to the medial prefrontal cortex: An ERP study. *Neuropsychologia*, 42, 118-130.
131. Stewart, J.L. & Segalowitz, S.J. (1991). Differences in the given names of good and poor readers. *Canadian Journal of Education*, 16, 103-105.

132. Stieben, J., Lewis, M.D., Granic, I., Zelazo, P.D., Segalowitz, S.J., & Pepler, D. (2007). Neurophysiological mechanisms of emotion regulation for subtypes of externalizing children. *Development & Psychopathology*, 19, 455-480.
133. Storrie-Baker, H.J., Segalowitz, S.J., Black, S.E., McLean, J.A.G., & Sullivan, N. (1997). Improvement of hemispatial neglect with cold-water calorics: An electrophysiological test of the arousal hypothesis of neglect in a case study. *Journal of the International Neuropsychological Society*, 3, 394-402.
134. Tang, A., Santesso, D.L., Segalowitz, S.J., & Schmidt, L.A. (2016). Distinguishing Shyness and Sociability in Children: An ERP Study. *Journal of Experimental Child Psychology*, 142, 291-311.
135. Tang, A., Santesso, D., Segalowitz, S., Schulkin, J., & Schmidt, L. (2016). Distinguishing shyness and sociability in adults: An event-related electrocortical-neuroendocrine study. *Biological Psychology*, 199, 200-209.
136. Tays, W.J., Dywan, J., Capuana, L.J., & Segalowitz, S.J. (2011). Age-related differences during simple working memory decisions: ERP indices of early recognition and compensation failure. *Brain Research*, 1393, 62-72.
137. Tays, W. J., Dywan, J., Mathewson, K. J., & Segalowitz, S. J. (2008). Age differences in target detection and interference resolution in working memory. *Journal of Cognitive Neuroscience*, 20, 2250-2262.
138. Tays, W.J., Dywan, J., & Segalowitz, S.J. (2009). General proactive interference and the N450 effect. *Neuroscience Letters*, 462, 239-243.
139. Unsal, A. & Segalowitz, S.J. (1995). Sources of P300 attenuation after head injury: Single trial amplitude, latency jitter, and EEG power. *Psychophysiology*, 32(3), 249-256.
140. Van Noordt, S.J.R., Campopiano, A., & Segalowitz, S.J. (2016). A functional classification of medial frontal negativity event-related potentials: Theta oscillations and single subject effects. *Psychophysiology*, 53(9), 1317-1334.
141. Van Noordt, S.J.R., Desjardins, J., & Segalowitz, S.J. (2015). Watch Out! Medial frontal cortex is activated by cues signaling potential changes in response demands. *NeuroImage*, 114, 356-370. <http://dx.doi.org/10.1016/j.neuroimage.2015.04.021>
142. Van Noordt, S.J.R., Desjardins, J.A., Gogo, C., Tekok-Kilic, A., Segalowitz, S.J. (2017). Cognitive control in the eye of the beholder: Electrocortical theta and alpha modulation during response preparation in a cued saccade task. *Neuroimage*, 145(Pt A), 82-95.
143. Van Noordt, S.J.R., Desjardins, J., Huberty, S., Abou-Abbas, L., Webb, S.J., Levin, A., Segalowitz, S.J., Evans, A., & Elsabbagh, M. (2020). EEG-IP: an international infant EEG data integration platform for the study of risk and resilience in autism and related conditions. *Molecular Medicine*, 26:40, 1-11. <https://doi.org/10.1186/s10020-020-00149-3>
144. van Noordt, S. & Segalowitz, S.J. (2012). Performance monitoring and the medial prefrontal cortex: a review of individual differences and context effects as a window on self-regulation. *Frontiers in Human Neuroscience*, 6, article 197. [http://www.frontiersin.org/Human\\_Neuroscience/10.3389/fnhum.2012.00197/full](http://www.frontiersin.org/Human_Neuroscience/10.3389/fnhum.2012.00197/full)
145. Weber, M.A. & Segalowitz, S.J. (1990). A measure of children's attentional capacity. *Developmental Neuropsychology*, 6, 13-23.
146. Weber, A.M., Segalowitz, S.J., Levine, M.L., & Cooper, D.C. (1994). Attentional capacity in children with learning disabilities. *Assessment in Rehab. and Exceptionality*, 1, 235-250.
147. Weissflog, M., Choma, B., van Noordt, S., Dywan, J., & Segalowitz, S.J. (2013). The Political (and Physiological) Divide: Political Orientation, Performance Monitoring, and the Anterior Cingulate Response. *Social Neuroscience*, 8(5), 434-447.

148. Willner, C.J., Gatzke-Kopp, L.M., Bierman, K., Greenberg, M., & Segalowitz S.J. (2015). Relevance of a neurophysiological marker of selective attention for children's learning-related behaviors and academic performance. *Developmental Psychology, 51*(8), 1148-1162.
149. Willner, C.J., Jetha, M.K., Segalowitz, S.J., & Gatzke-Kopp, L.M. (2020). Neurophysiological evidence for distinct biases in emotional face processing associated with internalizing and externalizing symptoms in children. *Biological Psychology, 150*, 107829.
150. Willoughby, T., Heffer, T., van Noordt, S.J.R., Desjardins, J.A., Segalowitz, S.J., & Schmidt, L.A. (in press). An ERP investigation of children and adolescents' sensitivity to wins and losses during a peer observation manipulation. *Developmental Cognitive Neuroscience*.
151. Zheng, X., Mondloch, C.J., Nishimura, M., Vida, M.D., Segalowitz, S.J. (2011). Telling one face from another: Electrocortical correlates of facial characteristics among individual female faces. *Neuropsychologia, 49*, 3254–3264.
152. Zheng, X., Mondloch, C.J., & Segalowitz, S.J. (2012). The timing of individual face recognition in the brain. *Neuropsychologia, 50*(7), 1451-1461. doi:10.1016/j.neuropsychologia.2012.02.030
153. Zheng, X., & Segalowitz, S. J. (2014). Putting a face in its place: In- and out-group membership alters the N170 response. *Soc Cogn Affect Neurosci, 9*(7), 961-968. doi:10.1093/scan/nst069.

### **Refereed journal articles in chronological order**

1. Jetha, M. K., Segalowitz, S. J., & Gatzke-Kopp, L. M. (in press). The reliability of visual ERP components in children across the first year of school. *Dev Psychobiol*. doi: 10.1002/dev.22150
2. Henderson, S. E., Callegari, J. M., Desjardins, J. A., Hall, S. A., Segalowitz, S. J., & Campbell, K. L. (in press). Increased alpha suppression with age during involuntary memory retrieval. *Psychophysiology* (accepted 2021-09-13, PsyP-2021-0014.R1).
3. Lees, T. Fry, C.M., Terrell, S., Jetha, M.K., Segalowitz, S.J., & Gatzke-Kopp, L.M. (in press). Developmental changes in external and internal performance monitoring across middle childhood: an ERP study. *Intern J Psychophys* (accepted 2021-09-03, INTPSY-D-21-00209R1).
4. Willoughby, T., Heffer, T., van Noordt, S.J.R., Desjardins, J.A., Segalowitz, S.J., & Schmidt, L.A. (in press). An ERP investigation of children and adolescents' sensitivity to wins and losses during a peer observation manipulation. *Dev Cog Neurosci* (DCN-D-21-00012R1, Accepted 2021-07-22).
5. Matsuhashi, T., Segalowitz, S.J., Murphy, T.I., Nagano, Y., Hirao, T. & Masaki, H. (in press). Medial-Frontal Negativities Predict Performance Improvements During Motor Sequence but not Motor Adaptation Learning. *Psychophysiology* (PsyP-2020-0133; accepted Oct 14, 2020).
6. Lackner, C., Gorter, J-W, Segalowitz, S.J., MyStory Study Group (in press). Cognitive Electrophysiology in Young Adults with Cerebral Palsy: A Proof of Concept Study. *Clinical EEG & Neuroscience* (accepted Oct 12, 2020, EEG-20-0062).
7. Desjardins, J.A., van Noordt, S., Segalowitz, S.J., Elsabbagh, M. (in press). Lossless EEG pre-processing pipeline for objective signal quality assessment using data annotation and ICA. *J Neurosci Methods* (accepted Sept 25 2020, JNEUMETH-D-20-00119).
8. Mulligan, B., Segalowitz, S.J., Hofer, S., Smart, Colette (2020). A multi-timescale, multi-method perspective on older adult neurocognitive adaptability. *The Clinical Neuropsychologist, 34*(4), 643-677.
9. Hafer, C.L., Drolet, C.E., Davis, E.E., Segalowitz, S.J., & Shulman, E.P. (in press). Evidence of a Processing Advantage for Deservingness-Relevant Information. *Social Psychology*. (Accepted July 9, 2019, SoPsy-MS-877R1)
10. Van Noordt, S., Desjardins, J., Huberty, S., Abou-Abbas, L., Webb, S.J., Levin, A., Segalowitz, S.J., Evans, A., & Elsabbagh, M. (2020). EEG-IP: an international infant EEG data integration platform for the study of risk and resilience in autism and related conditions. *Molecular Medicine, 26*:40, 1-11. <https://doi.org/10.1186/s10020-020-00149-3>

11. Willner, C.J., Jetha, M.K., Segalowitz, S.J., & Gatzke-Kopp, L.M. (2020). Neurophysiological evidence for distinct biases in emotional face processing associated with internalizing and externalizing symptoms in children. *Biological Psychology*, 150, 107829.
12. Klymkiw, D.F., Milligan, K., Lackner, C., Phillips, M., Schmidt, L.A., and Segalowitz, S.J. (2020). Does Anxiety Enhance or Hinder Attentional and Impulse Control in Youth With ADHD? An ERP Analysis. *Journal of Attention Disorders*, 24(12), 1746-1756 DOI: 10.1177/1087054717707297
13. Milligan, K., Sibalis, A., McKeough, T., Lackner, C. Schmidt, K.A., Pun, C., & Segalowitz, S.J. (2019). Impact of Mindfulness Martial Arts Training on Neural and Behavioral Indices of Attention in Youth with Learning Disabilities and Co-occurring Mental Health Challenges. *Mindfulness*, 10, 2152–2164.
14. Sibalis, A., Milligan, K., Pun,C., McKeough, T., Schmidt, L.A., & Segalowitz, S.J. (2019). An EEG Investigation of the Attention-Related Impact of Mindfulness Training in Youth With ADHD: Outcomes and Methodological Considerations. *J Attention Disorders*, 23(7), 733-743. DOI: 10.1177/1087054717719.
15. Mulligan, B., Smart, C., & Segalowitz, S.J. (2019). Neuropsychological and resting-state electroencephalographic markers of older adult neurocognitive adaptability. *The Clinical Neuropsychologist*, 33(2), 390-418
16. Davis, C. P., Libben, G., & Segalowitz, S. J. (2019). Compounding matters: Event-related potential evidence for early semantic access to compound words. *Cognition*, 184(1), 44-52.
17. Campopiano, A., van Noordt, S., & Segalowitz, S.J. (2018). STATSLAB: An open-source toolbox for computing single-subject effects using robust statistics. *Behavioural Brain Research*, 347, 425-435.
18. Lackner, C.L., Santesso, D. L., Dywan, J., O'Leary, D., Wade, T.J., & Segalowitz, S.J. (2018). Adverse Childhood Experiences are Associated with Self-Regulation and the Magnitude of the Error-Related Negativity Difference. *Biological Psychology*, 132, 244-251.
19. Mulligan, Bryce P., Smart, Colette M., Segalowitz, Sidney J., & MacDonald, Stuart W.S. (2018). Characteristics of healthy older adults that influence self-rated cognitive function. *Journal of the International Neuropsychological Society*, 24(1), 57-66.
20. Smart, C. & Segalowitz, S.J. (2017). Respond, Don't React: The Influence of Mindfulness Training on Performance Monitoring in Older Adults. *Cognitive, Affective and Behavioral Neuroscience*, 17, 1151–1163.
21. Segalowitz, S. J., Sternin, A., Lewis, T. L., Dywan, J., & Maurer, D. (2017). Electrophysiological evidence of altered visual processing in adults who experienced visual deprivation during infancy. *Dev Psychobiol*, 59(3), 375-389. doi: 10.1002/dev.21502
22. Van Noordt, S.J.R., Desjardins, J.A., Gogo, C., Tekok-Kilic, A., Segalowitz, S.J. (2017). Cognitive control in the eye of the beholder: Electrocortical theta and alpha modulation during response preparation in a cued saccade task. *Neuroimage*, 145(Pt A), 82-95.
23. Tang, A., Santesso, D., Segalowitz, S., Schulkin, J., & Schmidt, L. (2016). Distinguishing shyness and sociability in adults: An event-related electrocortical-neuroendocrine study. *Biological Psychology*, 199, 200-209.
24. Van Noordt, S., Campopiano, A., & Segalowitz, S.J. (2016). A functional classification of medial frontal negativity event-related potentials: Theta oscillations and single subject effects. *Psychophysiology*, 53(9), 1317-1334.
25. Smart, C.M., Segalowitz, S.J., Mulligan, B.P., Koudys, J., & Gawryluk, J.R. (2016). Mindfulness Training for Older Adults with Subjective Cognitive Decline: Results from a Pilot Randomized Controlled Trial. *Journal of Alzheimer's Disease*, 52, 757-774. DOI 10.3233/JAD-150992
26. Segalowitz, S.J. Exercise and Pediatric Brain Development: a Call to Action. (2016). *Pediatric Exercise Science*, 28, 217-225, <http://dx.doi.org/10.1123/pes.2016-0028>.
27. Tang, A., Santesso, D.L., Segalowitz, S.J., & Schmidt, L.A. (2016). Distinguishing Shyness and Sociability in Children: An ERP Study. *Journal of Experimental Child Psychology*, 142, 291-311.
28. Gatzke-Kopp, L. M., Willner, C. J., Jetha, M., K., Abenavoli, R. M., DuPuis, D., & Segalowitz, S. J. (2015). How does Reactivity to Frustrative Non-Reward Increase Risk for Externalizing Symptoms? *International Journal of Psychophysiology*, 98, 300-309. doi:10.1016/j.ijpsycho.2015.04.018

29. Van Noordt, S., Desjardins, J., & Segalowitz, S.J. (2015). Watch Out! Medial frontal cortex is activated by cues signaling potential changes in response demands. *NeuroImage*, 114, 356-370. <http://dx.doi.org/10.1016/j.neuroimage.2015.04.021>.
30. Willner, C.J., Gatzke-Kopp, L.M., Bierman, K., Greenberg, M., & Segalowitz S.J. (2015). Relevance of a neurophysiological marker of selective attention for children's learning-related behaviors and academic performance. *Developmental Psychology*, 51(8), 1148-1162.
31. DuPuis, D., Ram, N., Willner, C.J., Karalunas, S., Segalowitz, S.J., Gatzke-Kopp, L.M. (2015). Implications of Ongoing Neural Development for the Measurement of the Error-Related Negativity in Childhood. *Developmental Science*, 18(3), 452-468. DOI: 10.1111/desc. 12229.
32. Marshall, W.J., Lackner, C.L., Marriott, P., Santesso, D.L., & Segalowitz, S.J. (2014). Using Phase Shift Granger Causality to Measure Effective Connectivity in EEG Recordings. *Brain Connectivity*, 4(10), 826-841, doi:10.1089/brain.2014.0241
33. Smart, C.M., Segalowitz, S.J., Mulligan, B.P., & MacDonald, S.W. (2014). Attention capacity and self-report of subjective cognitive decline: a P3 ERP study. *Biol Psychol*, 103, 144-151. doi: 10.1016/j.biopsych.2014.08.016 S0301-0511(14)00201-4
34. Capuana, L. J., Dywan, J., Tays, W. J., Elmers, J. L., Witherspoon, R., & Segalowitz, S. J. (2014). Factors influencing the role of autonomic regulation in the service of cognitive control. *Biological Psychology*, 102, 88-97.
35. Aniyan, A. Kumar, Sajeeth N. P., Samar, V.J., Desjardins, J., & Segalowitz, S.J. (2014). A wavelet based algorithm for the identification of event-related potential components. *Neuroscience Methods*, 233C, 63-72. doi: 10.1016/j.jneumeth.2014.06.004
36. Lackner, C.L., Santesso, D.L., Dywan, J., Wade, T.J., Segalowitz, S.J. (2014). Event-related Potentials Elicited to Performance Feedback in High- and Low-Shy Adolescents. *Infant and Child Development*, 23, 283-294. doi: 10.1002/icd.1865.
37. Zheng, X., & Segalowitz, S. J. (2014). Putting a face in its place: In- and out-group membership alters the N170 response. *Soc Cogn Affect Neurosci*, 9(7), 961-968. doi:10.1093/scan/nst069.
38. Gatzke-Kopp, L. M., Jetha, M. K., & Segalowitz, S. J. (2014). The role of resting frontal EEG asymmetry in psychopathology: Afferent or efferent filter? *Developmental Psychobiology*, 56, 73–85.
39. Lackner, C.L., Marshall, W.J., Santesso, D. L., Dywan, J., Wade, T., & Segalowitz, S.J. (2014). Adolescent Anxiety and Aggression can be Differentially Predicted by Electrocortical Phase Reset Variables. *Brain and Cognition*, 89(1), 90-98. <http://dx.doi.org/10.1016/j.bandc.2013.10.004>.
40. Jetha, M.K., Zheng, X., Goldberg, J.O., Segalowitz, S.J., & Schmidt, L.A. (2013). Shyness and Emotional Face Processing in Schizophrenia: An ERP study. *Biological Psychology*, 94, 562– 574.
41. Weissflog, M., Choma, B., van Noordt, S., Dywan, J., & Segalowitz, S.J. (2013). The Political (and Physiological) Divide: Political Orientation, Performance Monitoring, and the Anterior Cingulate Response. *Social Neuroscience*, 8(5), 434-447.
42. Desjardins, J.A., & Segalowitz, S.J. (2013). The timing and consistency of event-related potential responses when processing faces: Deconstructing the P100-N170 complex using ICA and robust estimation. *Journal of Vision*, 13(5):22, 1–18. <http://www.journalofvision.org/content/13/5/22>, doi:10.1167/13.5.22.
43. Mondloch, C. J., Segalowitz, S.J., Lewis, T.L., Dywan, J., Le Grand, R., Levin, A.V., & Maurer, D. (2013). The effect of early visual deprivation on the development of face detection. *Developmental Science*, 16(5), 728-742. DOI: 10.1111/desc.12065
44. Lackner, C.L., Santesso, D.L., Dywan, J., Wade, T.J., Segalowitz, S.J. (2013). Electrocortical indices of selective attention predict adolescent executive functioning. *Biological Psychology*, 93, 325-333, DOI: 10.1016/j.biopsych.2013.03.001
45. van Noordt, S. & Segalowitz, S.J. (2012). Performance monitoring and the medial prefrontal cortex: a review of individual differences and context effects as a window on self-regulation. *Frontiers in Human Neuroscience*, 6, article 197. [http://www.frontiersin.org/Human\\_Neuroscience/10.3389/fnhum.2012.00197/full](http://www.frontiersin.org/Human_Neuroscience/10.3389/fnhum.2012.00197/full)
46. Choma, B., Hafer, C.L., Dywan, J., Segalowitz, S.J., Busseri, M. (2012). Political liberalism and political conservatism: functionally independent? *Pers Indiv Diff*, 53(4), 431-436.

47. Capuana, L., Dywan, J., Tays, W.J., & Segalowitz, S.J. (2012). Cardiac workload and inhibitory control in younger and older adults. *Biological Psychology*, 90, 60-70.
48. Zheng, X., Mondloch, C.J., & Segalowitz, S.J. (2012). The timing of individual face recognition in the brain. *Neuropsychologia*, 50(7), 1451-1461. doi:10.1016/j.neuropsychologia.2012.02.030
49. Segalowitz, S.J., Santesso, D.L., Willoughby, T., Reker, D.L., Campbell, K., Chalmers, H., & Rose-Krasnor, L. (2012). Adolescent peer interaction and trait surgency weaken medial prefrontal cortex responses to failure. *Social, Cognitive, and Affective Neuroscience*. 7(1), 115-124.
50. Jetha, M.K., Zheng, X., Schmidt, L.A., & Segalowitz, S.J. (2012). Shyness and the first 100 milliseconds of emotional face processing. *Social Neuroscience*, 7(1), 74-89. <http://dx.doi.org/10.1080/17470919.2011.581539>.
51. Masaki, H., Murphy, T.I., Desjardins, J.A., & Segalowitz, S.J. (2012). The error-related negativity associated with different strength of stimulus-response interference. *Clinical Neurophysiology*, 123, 689–699. doi:10.1016/j.clinph.2011.07.043
52. Zheng, X., Mondloch, C.J., Nishimura, M., Vida, M.D., Segalowitz, S.J. (2011). Telling one face from another: Electrocortical correlates of facial characteristics among individual female faces. *Neuropsychologia*, 49, 3254–3264.
53. Santesso, D.L., Dzyundzak, A., Segalowitz, S.J. (2011). Age, sex and individual differences in punishment sensitivity: Factors influencing the feedback-related negativity. *Psychophysiology*, 48(11), 1481-1488.
54. Mathewson, K.J., Dywan, J., Snyder, P.J., Tays, W.J., & Segalowitz, S.J. (2011). Autonomic regulation and maze-learning performance in older and younger adults. *Biological Psychology*, 88, 20-27.
55. Tays, W.J., Dywan, J., Capuana, L.J., & Segalowitz, S.J. (2011). Age-related differences during simple working memory decisions: ERP indices of early recognition and compensation failure. *Brain Research*, 1393, 62-72.
56. Mathewson, K.J., Drmic, I.E., Jetha, M.K., Bryson, S.E., Goldberg, J.O., Hall, G.B., Santesso, D.L., Segalowitz, S.J., & Schmidt, L.A. (2011). Behavioral and cardiac responses to emotional Stroop in adults with autism spectrum disorders: Influence of medication. *Autism Research*, 4, 98-108.
57. Santesso, D. L., Drmic, I. E., Jetha, M. K., Bryson, S. E., Goldberg, J. O., Hall, G. B., Mathewson, K. J., Segalowitz, S. J., & Schmidt, L. A. (2011). An event-related source localization study of response monitoring and social impairments in autism spectrum disorder. *Psychophysiology*, 48, 241-251.
58. Mathewson, K.J., Jetha, M.K., Drmic, I.E., Bryson, S.E., Goldberg, J.O., Hall, G.B., Santesso, D.L., Segalowitz, S.J., & Schmidt, L.A. (2010). Autonomic predictors of Stroop performance in young and middle-aged adults. *International Journal of Psychophysiology*, 76, 123-129.
59. Segalowitz, S.J., Santesso, D., Chantziantoniou, D., Murphy, T.I., Homan, D., Khan, S. (2010). Retest reliability of medial frontal negativities during performance monitoring. *Psychophysiology*, 47, 260-270.
60. Segalowitz, S. J., Santesso, D. L., & Jetha, M. K. (2010). Electrophysiological changes during adolescence: A review. *Brain and Cognition*, 72(1), 86-100.
61. Tays, W.J., Dywan, J., & Segalowitz, S.J. (2009). General proactive interference and the N450 effect. *Neuroscience Letters*, 462, 239-243.
62. Segalowitz, S.J. & Dywan, J. (2009). Individual differences and developmental change in the ERN response: implications for models of ACC function. *Psychological Research*, 73, 857-870.
63. Segalowitz, S.J. & Zheng, X. (2009). An ERP study of category priming: Evidence of early lexical semantic access. *Biological Psychology*, 80, 122-129.
64. Santesso, D., & Segalowitz, S.J. (2009). The error-related negativity is related to risk-taking and empathy in young men. *Psychophysiology*, 46, 143-152.
65. Mathewson, K.J., Dywan, J., Snyder, P.J., Tays, W.J., & Segalowitz, S.J. (2008). Aging and electrocortical response to error feedback during a spatial learning task. *Psychophysiology*, 45, 936-948.
66. Santesso, D.L., Segalowitz, S.J., Ashbaugh, A.R., Antony, M. M., McCabe, R.E., & Schmidt, L.A. (2008). Frontal EEG asymmetry and sensation seeking in young adults. *Biological Psychology*, 78, 164–172.
67. Tays, W. J., Dywan, J., Mathewson, K. J., & Segalowitz, S. J. (2008). Age differences in target detection and interference resolution in working memory. *Journal of Cognitive Neuroscience*, 20, 2250-2262.

68. Dywan, J., Mathewson, K. J., Choma, B. L., Rosenfeld, B., & Segalowitz, S. J. (2008). Autonomic and electrophysiological correlates of emotional intensity in older and younger adults. *Psychophysiology*, 45, 389–397.
69. Santesso, D.L. & Segalowitz, S.J. (2008). Development of error-related ERPs in middle to late adolescent males. *Developmental Psychology*, 44, 205-217.
70. Schmidt, L.A., Santesso, D.L., Schulkin, J., Segalowitz, S.J. (2007). Shyness is a necessary but not sufficient condition for high salivary cortisol in typically developing 10 year-old children. *Personality and Individual Differences*, 43, 1541-1551.
71. Munro, G., Dywan, J., Harris, G.T., McKee, S., Unsal, A., & Segalowitz, S.J. (2007). ERN varies with degree of psychopathy in an emotion discrimination task. *Biological Psychology*, 76, 31-42.
72. Stemmer, B., Segalowitz, S. J., Dywan, J., Panisset, M., & Melmed, C. (2007). The error negativity in nonmedicated and medicated patients with Parkinson's disease. *Clinical Neurophysiology*, 118, 1223-1229.
73. Segalowitz, S.J., Mahaney, P., Santesso, D.L., MacGregor, L., Muir, C., Dywan, J. & Willer, B. (2007). Retest reliability in adolescents of a computerized neuropsychological battery used to assess recovery from concussion. *NeuroRehabilitation*, 22, 1-9.
74. Munro, G. Dywan, J., Harris, G. T., McKee, S., Unsal, A. & Segalowitz, S. J. (2007). Response inhibition in psychopathy: The frontal N2 and P3. *Neuroscience Letters*, 418, 149-153.
75. Stieben, J., Lewis, M.D., Granic, I., Zelazo, P.D., Segalowitz, S.J., & Pepler, D. (2007). Neurophysiological mechanisms of emotion regulation for subtypes of externalizing children. *Development & Psychopathology*, 19, 455-480.
76. Beaton, E.A. , Schmidt, L.A. , Ashbaugh, A.R., Santesso, D.L., Antony, M.M. , McCabe, R.E., Segalowitz, S.J., Schulkin, J. (2006). Low Salivary Cortisol Levels among Socially Anxious Young Adults: Preliminary Evidence from a Selected and a Non-selected Sample. *Personality and Individual Differences*, 41, 1217-1228.
77. Santesso, D., Segalowitz, S.J. & Schmidt, L.A. (2006). Error-related electrocortical responses in 10-year-old children and young adults. *Developmental Science*, 9(5), 473-481.
78. Murphy, T.I., Richard, M., Masaki, H. & Segalowitz S.J. (2006). The Effect of Sleepiness on Performance Monitoring: I know what I am doing, but do I care? *Journal of Sleep Research*, 15, 15-21.
79. Lewis, M.D., Lamm, C., Segalowitz, S.J., Stieben, J. & Zelazo, P.D. (2006). Neurophysiological Correlates of Emotion Regulation in Children and Adolescents. *Journal of Cognitive Neuroscience*, 18(3), 430-443.
80. Santesso, D., Segalowitz, S.J. & Schmidt, L.A. (2006). Error-Related Electrocortical Responses are Enhanced in Children With Obsessive-Compulsive Behaviors. *Developmental Neuropsychology*, 29(3), 431-445.
81. Santesso, D., Reker, D. L., Schmidt, L.A., & Segalowitz, S.J. (2006). Frontal electroencephalogram activation asymmetry, emotional intelligence, and externalizing behaviors in 10-year-old children. *Child Psychiatry and Human Development*, 36(3), 311-328.
82. Mathewson, K., Dywan, J. & Segalowitz, S.J. (2005). Brain bases of error-related ERPs as influenced by age and task. *Biological Psychology*, 70, 88-104.
83. Santesso, D., Segalowitz, S.J. & Schmidt, L.A. (2005). ERP Correlates of Error Monitoring in 10 Year Olds are Related to Socialization. *Biological Psychology*, 70, 79-87.
84. Leclerc, C., Segalowitz, S.J., Desjardins, J., Lassonde, M. & Lepore, F. (2005). EEG coherence in early-blind humans during sound localization. *Neuroscience Letters*, 376, 154-159.
85. Segalowitz, S.J. & Lane, K. (2004). Perceptual fluency and lexical access for function versus content words. *Behavioral and Brain Sciences*, 27, 307-308.
86. Ridderinkhof, K.R., van den Wildenberg, W.P.M., Segalowitz, S.J. & Carter, C.S. (2004). Neurocognitive mechanisms of cognitive control: The role of prefrontal cortex in action selection, response inhibition, performance monitoring, and reward-based learning. *Brain and Cognition*, 56(2), 129-140.
87. Pailing, P.I. & Segalowitz, S.J. (2004). The effects of uncertainty in error monitoring on associated ERPs. *Brain and Cognition*, 56, 215-233.
88. Davies, P.L., Segalowitz, S.J. & Gavin, W.J. (2004). Development of Error Monitoring ERPs in Adolescents. *Annals of the New York Academy of Sciences*, 1021, 324-328.

89. Murphy, T.I. & Segalowitz, S.J. (2004). Eliminating the P300 rebound in short oddball paradigms. *International Journal of Psychophysiology*, 53(3), 233-238.
90. Davies, P.L., Segalowitz, S.J., Gavin, W.J. (2004). Development of Response-Monitoring ERPs in 7- to 25-Year-Olds. *Developmental Neuropsychology*, 25(3), 355-376.
91. Segalowitz, S.J. & Davies, P.L. (2004). Charting the maturation of the frontal lobe: an electrophysiological strategy. *Brain and Cognition*, 55, 116-133.
92. Pailing, P.E. & Segalowitz, S.J. (2004). The error-related negativity (ERN/Ne) as a state and trait measure: motivation, personality and ERPs in response to errors. *Psychophysiology*, 41, 84-95.
93. McNeely, H., Dywan, J., & Segalowitz, S.J. (2004). ERP indices of emotionality and semantic cohesiveness during recognition judgements. *Psychophysiology*, 41, 117-129.
94. Stemmer, B., Segalowitz, S.J., Witzke, W., & Schoenle, P.W. (2003). Error detection in patients with lesions to the medial prefrontal cortex: An ERP study. *Neuropsychologia*, 42, 118-130.
95. Band, G. P., Ridderinkhof, K. R., & Segalowitz, S. (2002). Explaining neurocognitive aging: is one factor enough? *Brain and Cognition*, 49(3), 259-267.
96. Dywan, J. Segalowitz, S.J. & Arsenault, A. (2002). Electrophysiological response during source memory decisions in older and younger adults. *Brain and Cognition*, 49, 322-340.
97. Hopkins, M. J., Dywan, J., & Segalowitz, S. J. (2002). Altered electrodermal response to facial expression after closed head injury. *Brain Injury*, 16, 245-257.
98. Pailing, P.E., Segalowitz, S.J., Dywan, J. & Davies, P.L. (2002). Error Negativity (Ne/ERN) and Response Control. *Psychophysiology*, 39, 198-206.
99. Segalowitz, S.J., Wintink, A.J., & Cudmore, L.J. (2001). P300 topographical change with task familiarization and task complexity. *Cognitive Brain Research*, 12, 451-457.
100. Baker, K., Segalowitz, S.J., & Ferlisi, M-C. (2001). The effect of differing scoring methods for the Tower of London Task on developmental patterns of performance. *The Clinical Neuropsychologist*, 15, 309-313.
101. Davies, P.L., Segalowitz, S.J., Dywan, J., & Pailing, P.E. (2001). Error-related negativity and positivity as they relate to other ERP indices of attentional control and stimulus processing. *Biological Psychology*, 56, 191-206.
102. McNeely, H.E., Dywan, J., & Segalowitz, S.J. (2001). ERP evidence for age differences in susceptibility to emotional distraction in a source monitoring task. *Brain and Cognition*, 47, 165-169 (short communication).
103. Segalowitz, S.J., Bernstein, D.M., & Lawson, S. (2001). P300 event-related potential decrements in well-functioning university students with mild head injury. *Brain and Cognition*, 45, 342-356.
104. Dywan, J., Segalowitz, S. J., Webster, L., Hendry, K., & Harding, J. (2001). ERP evidence for age-related differences in attentional allocation during a source monitoring task. *Developmental Neuropsychology*, 19, 99-120.
105. Baker, K., Segalowitz, S.J., & Ferlisi, M-C. (2001). The relation between performance on the Wisconsin Card Sorting Test and working memory, inhibition and complex attention in children and adults. *Brain and Cognition*, 47, 186-189 (short communication).
106. Chevalier, H., Metz-Lutz, M-N., & Segalowitz, S.J. (2000). Impulsivity and control of inhibition in benign focal childhood epilepsy. *Brain and Cognition*, 43, 86-90 (short communication).
107. Ross, P. & Segalowitz, S.J. (2000). An EEG coherence test of the frontal dorsal-versus-ventral hypothesis in n-back working memory. *Brain and Cognition*, 43, 375-379 (short communication).
108. Cudmore, L.J., & Segalowitz, S.J. (2000). Signal-to-noise ratio sensitivity in ERPs to stimulus and task complexity: different effects for early and late components. *Brain and Cognition*, 43, 130-134 (short communication).
109. Segalowitz, S.J. & Lane, K. (2000). Lexical access of function versus content words. *Brain and Language*, 75, 376-389.
110. Segalowitz, S.J. (2000). Predicting child language impairment from too many variables: Overinterpreting stepwise discriminant function analysis. *Brain and Language*, 71, 337-343.

111. Cudmore, L.J., Segalowitz, S.J., & Dywan, J. (2000). EEG Coherence Shows Altered Frontal-Parietal Communication in TBI During a Dual-Task. *Brain and Cognition*, 44, 86-90 (short communication).
112. Segalowitz, S.J. (2000). Dynamics and variability of brain activation: Searching for neural correlates of skill acquisition. *Brain and Cognition*, 42, 163-165.
113. Segalowitz, S.J. (1999). Why twin studies don't really tell us much about human heritability. *Behavioral and Brain Sciences*, 22, 904-905.
114. Segalowitz, N.S., Poulsen, C., & Segalowitz, S.J. (1999). RT coefficient of variation is differentially sensitive to executive control involvement in an attention switching task. *Brain and Cognition*, 40, 255-258.
115. Dywan, J., Segalowitz, S.J., & Webster, L. (1998). Source monitoring: ERP evidence for greater reactivity to non-target information in older adults. *Brain and Cognition*, 36, 390-430.
116. Segalowitz, S.J., Segalowitz, N.S., & Wood, A. (1998). Assessing the development of automaticity in second language word recognition. *Applied Psycholinguistics*, 19, 53-67.
117. Storrie-Baker, H.J., Segalowitz, S.J., Black, S.E., McLean, J.A.G., & Sullivan, N. (1997). Improvement of hemispatial neglect with cold-water calorics: An electrophysiological test of the arousal hypothesis of neglect in a case study. *Journal of the International Neuropsychological Society*, 3, 394-402.
118. Segalowitz, S.J., Van Roon, P., & Dywan, J. (1997). The ERP late positivity: A graduated response to stimulus repetition. *NeuroReport*, 8, 757-760.
119. Segalowitz, S.J., Dywan, J. & Unsal, A. (1997). Attentional factors in response time variability after traumatic brain injury: An ERP study. *Journal of the International Neuropsychological Society*, 3, 95-107.
120. Dywan, J. & Segalowitz, S.J. (1996). Self- and family ratings of adaptive behavior after traumatic brain injury: Psychometric scores and frontally generated ERPs. *Journal of Head Trauma Rehabilitation*, 11, 79-95.
121. Dywan, J., Segalowitz, S.J., DiMatteo, L., & Murphy, W. (1996). Late slow potential indices of face recognition in prosopagnosia. *Brain and Cognition*, 30, 408-411 (short communication).
122. Segalowitz, N.S., Watson, V., & Segalowitz, S.J. (1995). Vocabulary skill: Single case assessment of automaticity of word recognition in a timed lexical decision task. *Second Language Research*, 11, 121-136.
123. Segalowitz, S.J. & Lawson, S. (1995). Subtle symptoms associated with self-reported mild head injury. *Journal of Learning Disabilities*, 28, 309-319.
124. Unsal, A. & Segalowitz, S.J. (1995). Sources of P300 attenuation after head injury: Single trial amplitude, latency jitter, and EEG power. *Psychophysiology*, 32(3), 249-256.
125. Dywan, J., Segalowitz, S.J., & Williamson, L. (1994). Memory for source and frontal lobe function in older adults: Psychometric and electrophysiological (CNV) correlates. *Psychology and Aging*, 9, 568-577.
126. Segalowitz, S.J., Berge, B.E., Lawson, S., & Brown, D. (1994). If you can replicate the handedness-immune disorder effect, the more power to you. *Brain and Cognition*, 26, 217-227.
127. Weber, A.M., Segalowitz, S.J., Levine, M.L., & Cooper, D.C. (1994). Attentional capacity in children with learning disabilities. *Assessment in Rehab. and Exceptionality*, 1, 235-250.
128. Segalowitz, S.J. & Barnes, K.L. (1993). The reliability of ERP components in the auditory oddball paradigm. *Psychophysiology*, 30(5), 451-459.
129. Segalowitz, N.S. & Segalowitz, S.J. (1993). Skilled performance, practice and the differentiation of speed-up from automatization effects: Evidence from second language word recognition. *Applied Psycholinguistics*, 14, 369-385.
130. Benjafield, J. & Segalowitz, S.J. (1993). Left and right in Leonardo's drawings of faces. *Empirical Studies of the Arts*, 11, 25-32.
131. Dywan, J., Segalowitz, S.J., Henderson, L., & Jacoby, L. (1993). Memory for source in traumatic brain injury. *Brain and Cognition*, 21, 20-43.
132. Dywan, J., Segalowitz, S.J. & Unsal, A. (1992). Speed of information processing, health and cognitive performance in older adults. *Developmental Neuropsychology*, 8, 473-490.
133. Segalowitz, S.J. & Rose-Krasnor, L. (1992). The construct of brain maturation in theories of child development. *Brain and Cognition*, 20, 1-7.

134. Segalowitz, S.J., Wagner, W.J. & Menna, R. (1992). Lateral versus Frontal ERP Predictors of Reading Skill. *Brain and Cognition*, 20, 85-103.
135. Segalowitz, S.J., Unsal, A., & Dywan, J. (1992). Cleverness and wisdom in 12-year-olds: Electrophysiological evidence for late maturation of the frontal lobe. *Developmental Neuropsychology*, 8, 279-298.
136. Segalowitz, S., Unsal, A. & Dywan, J. (1992). CNV Evidence for the Distinctiveness of Frontal and Posterior Neural Processes in a Traumatic Brain Injured (TBI) population. *Journal of Clinical and Experimental Neuropsychology*, 14, 108-128.
137. Segalowitz, S.J. & Brown, D. (1991). Mild head injury as a source of developmental disabilities. *Journal of Learning Disabilities*, 24, 551-559.
138. Stewart, J.L. & Segalowitz, S.J. (1991). Differences in the given names of good and poor readers. *Canadian Journal of Education*, 16, 103-105.
139. Segalowitz, S.J. & Graves, R. (1990). Suitability of the IBM PC/AT/PS2 keyboard, mouse and game port as response devices in reaction time paradigms. *Behavior Research Methods, Instruments, & Computers*, 22, 283-289.
140. Weber, M.A. & Segalowitz, S.J. (1990). A measure of children's attentional capacity. *Developmental Neuropsychology*, 6, 13-23.
141. Segalowitz, S.J. & Cohen, H. (1989). Right hemisphere EEG sensitivity to speech. *Brain and Language*, 37, 220-231.
142. Segalowitz, S.J. (1988). IBM PC tachistoscope II: Assembly subroutines. *Behavior Research Methods, Instruments, & Computers*, 20, 432.
143. Archer, L. A., Campbell, D. & Segalowitz, S.J. (1988). A prospective study of language development and hand preference in 18 to 30 month olds. I. Hand preference. *Developmental Neuropsychology*, 4, 85-92.
144. Archer, L.A., Segalowitz, S.J. & Campbell, D. (1988). A prospective study of language development and hand preference in 18 to 30 month olds. II Relations between hand preference and language development. *Developmental Neuropsychology*, 4, 93-102.
145. Segalowitz, S.J. (1987). IBM PC Tachistoscope: Text stimuli. *Behavior Research Methods, Instruments, & Computers*, 19, 383-388.
146. Segalowitz, S.J. & Plantery, P. (1985). Music draws attention to the left and speech draws attention to the right. *Brain and Cognition* 4, 1-6.
147. Lederman, S.J., Jones, B. & Segalowitz, S.J. (1984). Lateral symmetry in the tactile perception of roughness. *Canadian Journal of Psychology*, 38, 599-609.
148. Chapman, J.S. & Segalowitz, S.J. (1983). Birth stress, lateral preference and cognitive functioning in prematurely born five year olds. *Nursing Papers (suppl.)*, 373-386.
149. Segalowitz, S.J. & Chapman, J.S. (1980). Cerebral asymmetry for speech in neonates: a behavioral measure. *Brain and Language*, 9, 281-288.
150. Segalowitz, S.J. (1980). Piaget's Achilles' Heel: a safe soft spot? *Human Development*, 23, 137-140.
151. Bebout, L.J., Segalowitz, S.J. & White, G.J. (1980) Children's comprehension of instructions containing causal constructions with Because and So. *Child Development*, 51, 565-568.
152. Petrie, B.F. & Segalowitz, S.J. (1980) Use of fetal heart rate, other perinatal and maternal factors as predictors of sex. *Perceptual and Motor Skills*, 50, 871-874.
153. Segalowitz, S.J., Bebout, L.J. & Lederman, S.J. (1979) Lateralization for reading musical chords: disentangling symbolic, analytic and phonological aspects of reading. *Brain and Language*, 8, 315-323.
154. Segalowitz, S.J. & Stewart, C. (1979) Left and right lateralization for letter matching: strategy and sex differences. *Neuropsychologia*, 17, 521-525.