

NEUROSCIENCE of PLAY – REFERENCES

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- Beach, Hannah www.hannahbeach.ca
- Beatty, W.W., Dodge, A.M., Dodge, L.J., Whike, K. & Panksepp, J. (1982). *Psychomotor stimulants, social deprivation and play in juvenile rats*. *Pharmacology Biochemistry & Behavior*, 16: 417-422.
- Beatty, W.W., (1984). Costello, K.B. & Berry, S.L. (1984). *Suppression of play fighting by amphetamine: effects of catecholamine antagonists, agonists, and synthesis inhibitors*. *Pharmacology Biochemistry & Behavior*, 20, 747-755.
- Brown, Stuart and Vaughn, Christopher (2010) *Play: How it Shapes the Brain, Opens the Imagination, and Invigorates the Soul*. Avery Press
- Brown, Stuart – National Institute for Play <http://www.nifplay.org/>
- Brown, Stuart (2014) *Consequences of Play Deprivation* Scholarpedia, 9(5):30449.
- Carlson, S. M., Zelazo, P. D., & Faja, S. (2013). *Executive function*. In P. D. Zelazo (Ed.), *The Oxford handbook of developmental psychology (Vol. 1): Body and mind* (pp. 706–743). Oxford University Press.
- Clouder, C. (2003) *The Push for Early Childhood Literacy: A View from Europe* The online Waldorf Library Journals January 2003, Volume 8 #2
- Diamond, Adele (2013) *Executive Functions* Annual Review of Psychology Vol. 64:135-168
- Durkin, K et al. (2022) *Effects of a Statewide Prekindergarten Program on Children’s Achievement and Behavior through Sixth Grade* *Developmental Psychology*, 58(3), 470–484.
https://my.vanderbilt.edu/tnprekevaluation/files/2022/02/Effects-of-a-Statewide-Prekindergarten-Program-on-Childrens-Achievement-and-Behavior-through-Sixth-Grade_10_20_21.pdf
- Elkind, David (2007). *Can we Play?* https://greatergood.berkeley.edu/article/item/can_we_play
- Encyclopedia: Play Science - http://www.scholarpedia.org/article/Encyclopedia:Play_Science
- Freeman, E. and Robinson E.L (2022) *The Relationship between Father–Child Rough-and-Tumble Play and Children’s Working Memory* School of Psychological Sciences, The University of Newcastle, Callaghan, NSW 2308, Australia; erin.robinson@uon.edu.au
- Giedd, J. 2008. *The Teen Brain: Insights from Neuroimaging* *Journal of Adolescent Health* Volume 42, Issue 4, April 2008, Pages 335-343
- Giedd, J, PBS Frontline – Inside the Teenage Brain
www.pbs.org/wgbh/frontline/documentary/inside-the-teenage-brain/
- Gordon, Gwen (2015) *Integrating Conceptual Divisions Within and Between the Studies of Play and Well-being* in *The Handbook of the Study of Play*, J. E. Johnson, et al. eds.
- Gordon, Gwen: <https://gwengordonplay.com/publications/>
- Gray, Peter (2011) *The Decline of Play and the Rise of Psychopathology in Children and Adolescents*, *American Journal of Play*, Spring 2011
<https://cdn2.psychologytoday.com/assets/attachments/1195/ajp-decline-play-published.pdf>
- Gray, Peter (2013). *Free to Learn: Why Unleashing the Instinct to Play Will Make Our Children Happier, More Self-Reliant, and Better Students for Life*. Basic Books
- Johnson, J. E. et al. Eds (2015) *The Handbook of the Study of Play*. Rowman & LittleTheld
- Kalat, J. W. (2016). *Biological Psychology (12th Ed.)*. Cengage

- Lillard, A., & Else-Quest, N. (2006). *Evaluating Montessori education*. Science, 313 (5795), 1893–1894. <https://doi.org/10.1126/science.1132362>
- Liu, C. (2017). *Neuroscience and learning through play: a review of the evidence – White Paper* November 2017 https://www.legofoundation.com/media/1064/neuroscience-review_web.pdf
- McGilchrist, Iain (2010). *The Master and his Emissary* <http://iainmcgilchrist.com/>
- McGilchrist, Iain Interview on NPR (2019) - <https://www.npr.org/2019/02/01/690656459/one-head-two-brains-how-the-brains-hemispheres-shape-the-world-we-see>
- Panksepp, J. (2004). *Affective Neuroscience: The Foundations of Human and Animal Emotions*. Oxford University Press
- Panksepp, J. (2007). *Can PLAY Diminish ADHD and Facilitate the Construction of the Social Brain?* J Can Acad Child Adolesc Psychiatry 16:2 May 2007
- Panksepp, J. (2010). *THE IMPORTANCE OF PLAY* interview with Passion Jun M.D. in **Brain World** <https://brainworldmagazine.com/the-importance-of-play-an-interview-with-dr-jaak-panksepp/>
- Panksepp, J and Six, S. (2012). [ADHD and Play](#) Scholarpedia, 7(10):30371.
- Pellis SM, Pellis VC. (2007) *Rough-and-Tumble Play and the Development of the Social Brain* Current Directions in Psychological Science, 16(2), 95–98
- Pellis SM, Pellis VC. (2009) *The Playful Brain: Venturing to the Limits of Neuroscience*. Oxford, United Kingdom: One world Publications
- Pellis SM, Pellis VC, Bell HC. (2010) *The function of play in the development of the social brain*. Am J Play. 2010; 2:278–296
- Bell HC, Pellis SM, Kolb B. (2010) *Juvenile peer play experience and the development of the orbitofrontal and medial prefrontal cortices*. Behav Brain Res.;207(1):7–13
- Pellis SM, Pellis VC, Himmler BT. (2014) *How play makes for a more adaptable brain: a comparative and neural perspective*. Am J Play.;7(1):73–98
- Pellis, S. and Pellis V. (2013). [Rough and Tumble Play](#) Scholarpedia, 8(3):30363
- Porges, S. (2011) *The Polyvagal Theory*. W.W. Norton
- Schweinhart, Larry J. and D. P. Weikart. 1997. *The High/Scope Pre- school Curriculum Comparison Study through age 23*. Early Childhood Research Quarterly 12. pp. 117-143.
- Siegel, D. (2001) *The developing mind: How relationships and the brain interact to shape who we are*. Guilford Press
- StGeorge, Jennifer M et al. (2021) *Quality and Quantity: A Study of Father–Toddler Rough-and-Tumble Play* Journal of Child and Family Studies volume 30, pages 1275–1289
- Steinberg, L. (2004). *Risk-taking in adolescence: What changes, and why?* Annals of the New York Academy of Sciences, 1021, 51–58. Volume 16—Number 2 59
- Suggate, S.P. (2012) *Children learning to read later catch up to children reading earlier* Early Childhood Research Quarterly 28(1)

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