

PS3041: Advanced Developmental Psychology

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[1]

E. S. Spelke, 'Nativism, Empiricism, and the Origins of Knowledge', *Infant Behavior and Development*, vol. 21, no. 2, pp. 181–200, 1998, doi: 10.1016/S0163-6383(98)90002-9.

[2]

M. M. Haith, 'Who Put the Cog in Infant Cognition? Is Rich Interpretation Too Costly?', *Infant Behavior and Development*, vol. 21, no. 2, pp. 167–179, 1998, doi: 10.1016/S0163-6383(98)90001-7.

[3]

J. L. Shinskey and Y. Munakata, 'Detecting Transparent Barriers: Clear Evidence Against the Means-End Deficit Account of Search Failures', *Infancy*, vol. 2, no. 3, pp. 395–404, 2001, doi: 10.1207/S15327078IN0203_7.

[4]

J. Shinskey and Y. Munakata, 'Are Infants in the Dark About Hidden Objects?', *Developmental Science*, vol. 6, no. 3, pp. 273–282, 2003 [Online]. Available: <http://onlinelibrary.wiley.com/doi/10.1111/1467-7687.00283/abstract>

[5]

J. L. Shinskey, 'The Sound of Darkness: Why Do Auditory Cues Aid Infants' Search for Objects Hidden by Darkness but Not by Visible Occluders?', *Developmental Psychology*, vol. 44, no. 6, pp. 1715–1725, 2008 [Online]. Available: <http://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=2008-16008->

015&site=ehost-live

[6]

J. L. Shinskey and Y. Munakata, 'Something Old, Something New: A Developmental Transition From Familiarity to Novelty Preferences With Hidden Objects', *Developmental Science*, vol. 13, no. 2, 2010, doi: 10.1111/j.1467-7687.2009.00899.x.

[7]

J. S. DeLoache, 'Becoming Symbol-Minded', *Trends in Cognitive Sciences*, vol. 8, no. 2, pp. 66–70, 2004, doi: 10.1016/j.tics.2003.12.004.

[8]

J. L. Shinskey and L. J. Jachens, 'Picturing Objects in Infancy', *Child Development*, pp. 1813–1820, 2014, doi: 10.1111/cdev.12243.

[9]

G. A. Strouse, A. Nyhout, and P. A. Ganea, 'The Role of Book Features in Young Children's Transfer of Information from Picture Books to Real-World Contexts', *Frontiers in Psychology*, vol. 9, 2018, doi: 10.3389/fpsyg.2018.00050.

[10]

E. Adi-Japha, I. Levin, and S. Solomon, 'Emergence of Representation in Drawing: The Relation Between Kinematic and Referential Aspects', *Cognitive Development*, vol. 13, no. 1, pp. 25–51, 1998, doi: 10.1016/S0885-2014(98)90019-3.

[11]

A. M. J. Silk and G. V. Thomas, 'Development and Differentiation in Children's Figure Drawings', *British Journal of Psychology*, vol. 77, no. 3, pp. 399–410, 1986, doi: 10.1111/j.2044-8295.1986.tb02206.x.

[12]

A. Karmiloff-Smith, 'Constraints on Representational Change: Evidence From Children's Drawing', *Cognition*, vol. 34, no. 1, pp. 57-83, 1990, doi: 10.1016/0010-0277(90)90031-E.

[13]

A. E. Berti and N. H. Freeman, 'Representational Change in Resources for Pictorial Innovation: A Three-Component Analysis', *Cognitive Development*, vol. 12, no. 4, pp. 501-522, 1997, doi: 10.1016/S0885-2014(97)90020-4.

[14]

F. Spensley and J. Taylor, 'The Development of Cognitive Flexibility: Evidence From Children's Drawings', *Human Development*, vol. 42, no. 6, pp. 300-324, 1999, doi: 10.1159/000022639. [Online]. Available: <https://search-proquest-com.ezproxy01.rhul.ac.uk/docview/224018166?OpenUrlRefId=info:xri/sid:primo&accountid=11455>

[15]

S. Morra, 'Cognitive Aspects of Change in Drawings: A Neo-Piagetian Theoretical Account', *British Journal of Developmental Psychology*, vol. 23, no. 3, pp. 317-341, 2005, doi: 10.1348/026151005X27182.

[16]

J. F. Werker and T. K. Hensch, 'Critical Periods in Speech Perception: New Directions', *Annual Review of Psychology*, vol. 66, no. 1, pp. 173-196, 2015, doi: 10.1146/annurev-psych-010814-015104.

[17]

D. K. Danielson, A. G. Bruderer, P. Kandhadai, E. Vatikiotis-Bateson, and J. F. Werker, 'The Organization and Reorganization of Audiovisual Speech Perception in the First Year of Life', *Cognitive Development*, vol. 42, pp. 37-48, 2017, doi: 10.1016/j.cogdev.2017.02.004.

[18]

J. R. Saffran and N. Z. Kirkham, 'Infant Statistical Learning', *Annual Review of Psychology*,

vol. 69, no. 1, pp. 181–203, 2018, doi: 10.1146/annurev-psych-122216-011805.

[19]

M. A. Skeide and A. D. Friederici, 'The Ontogeny of the Cortical Language Network', *Nature Reviews Neuroscience*, vol. 17, no. 5, pp. 323–332, 2016, doi: 10.1038/nrn.2016.23.

[20]

A. Cristia, A. Seidl, L. Singh, and D. Houston, 'Test-Retest Reliability in Infant Speech Perception Tasks', *Infancy*, vol. 21, no. 5, pp. 648–667, 2016, doi: 10.1111/infa.12127.

[21]

L. May, K. Byers-Heinlein, J. Gervain, and J. F. Werker, 'Language and the Newborn Brain: Does Prenatal Language Experience Shape the Neonate Neural Response to Speech?', *Frontiers in Psychology*, vol. 2, 2011, doi: 10.3389/fpsyg.2011.00222.

[22]

A. Vouloumanos and J. F. Werker, 'Listening to Language at Birth: Evidence for a Bias for Speech in Neonates', *Developmental Science*, vol. 10, no. 2, pp. 159–164, 2007, doi: 10.1111/j.1467-7687.2007.00549.x.

[23]

D. K. Danielson, A. G. Bruderer, P. Kandhadai, E. Vatikiotis-Bateson, and J. F. Werker, 'The Organization and Reorganization of Audiovisual Speech Perception in the First Year of Life', *Cognitive Development*, vol. 42, pp. 37–48, 2017, doi: 10.1016/j.cogdev.2017.02.004.

[24]

B. de Boysson-Bardies and M. M. Vihman, 'Adaptation to Language: Evidence from Babbling and First Words in Four Languages', *Language*, vol. 67, no. 2, 1991, doi: 10.2307/415108.

[25]

L. Petitto and P. Marentette, 'Babbling in the Manual Mode: Evidence for the Ontogeny of Language', *Science*, vol. 251, no. 5000, pp. 1493–1496, 1991, doi: 10.1126/science.2006424. [Online]. Available: <https://www.jstor.org/stable/2875832>

[26]

J. R. Saffran, R. N. Aslin, and E. L. Newport, 'Statistical Learning by 8-Month-Old Infants', *Science*, vol. 274, no. 5294, pp. 1926–1928, 1996, doi: 10.1126/science.274.5294.1926. [Online]. Available: <https://www.jstor.org/stable/2891705>

[27]

P. W. Jusczyk, A. D. Friederici, J. M. I. Wessels, V. Y. Svenkerud, and A. M. Jusczyk, 'Infants' Sensitivity to the Sound Patterns of Native Language Words', *Journal of Memory and Language*, vol. 32, no. 3, pp. 402–420, 1993, doi: 10.1006/jmla.1993.1022.

[28]

J. F. Werker and R. C. Tees, 'Influences on Infant Speech Processing: Toward a New Synthesis', *Annual Review of Psychology*, vol. 50, no. 1, pp. 509–535, 1999, doi: 10.1146/annurev.psych.50.1.509.

[29]

H. Hayne, 'Infant Memory Development: Implications for Childhood Amnesia', *Developmental Review*, vol. 24, no. 1, pp. 33–73, 2004, doi: 10.1016/j.dr.2003.09.007.

[30]

P. J. Bauer, 'A Complementary Processes Account of the Development of Childhood Amnesia and a Personal Past', *Psychological Review*, vol. 122, no. 2, pp. 204–231, 2015, doi: 10.1037/a0038939. [Online]. Available: <http://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=2015-14440-002&site=ehost-live>

[31]

K. Tustin and H. Hayne, 'Defining the Boundary: Age-Related Changes in Childhood Amnesia.', *Developmental Psychology*, vol. 46, no. 5, pp. 1049–1061, Sep. 2010, doi: 10.1037/a0020105.

[32]

F. Spensley and J. Taylor, 'The Development of Cognitive Flexibility: Evidence From Children's Drawings', *Human Development*, vol. 42, no. 6, pp. 300-324 [Online]. Available: <https://search-proquest-com.ezproxy01.rhul.ac.uk/docview/224018166?OpenUrlRefId=info:xri/sid:primo&accountid=11455>

[33]

F. Jack, 'Maternal Reminiscing Style During Early Childhood Predicts the Age of Adolescents' Earliest Memories.(Report)', *Child Development*, vol. 80, no. 2, pp. 496-505, 2009 [Online]. Available: <https://www.jstor.org/stable/29738629>

[34]

Q. Wang, 'Infantile Amnesia Reconsidered: A Cross-Cultural Analysis', *Memory*, vol. 11, no. 1, pp. 65-80, 2003, doi: 10.1080/741938173.

[35]

V. Izard, C. Sann, E. S. Spelke, and A. Streri, 'Newborn Infants Perceive Abstract Numbers', *Proceedings of the National Academy of Sciences*, vol. 106, no. 25, pp. 10382-10385, 2009, doi: 10.1073/pnas.0812142106.

[36]

I. M. Lyons, S. Bugden, S. Zheng, S. De Jesus, and D. Ansari, 'Symbolic Number Skills Predict Growth in Nonsymbolic Number Skills in Kindergarteners', *Developmental Psychology*, vol. 54, no. 3, pp. 440-457, 2018, doi: 10.1037/dev0000445.

[37]

R. S. Siegler, 'Magnitude Knowledge: The Common Core of Numerical Development', *Developmental Science*, vol. 19, no. 3, pp. 341-361, 2016, doi: 10.1111/desc.12395.

[38]

M. E. Libertus, L. Feigenson, and J. Halberda, 'Preschool Acuity of the Approximate Number System Correlates With School Math Ability', *Developmental Science*, vol. 14, no. 6, pp. 1292–1300, 2011, doi: 10.1111/j.1467-7687.2011.01080.x.

[39]

C. Goffin and D. Ansari, 'How Are Symbols and Nonsymbolic Numerical Magnitudes Related? Exploring Bidirectional Relationships in Early Numeracy', *Mind, Brain, and Education*, vol. 13, no. 3, pp. 143–156, 2019, doi: 10.1111/mbe.12206.

[40]

P. Smith, 'Play and the Beginning of Peer Relations', in *An Introduction to Developmental Psychology*, 3rd ed., A. Slater and G. Bremner, Eds. John Wiley & Sons, 2017, pp. 477–506.

[41]

K. H. Rubin, K. S. Watson, and T. W. Jambor, 'Free-Play Behaviors in Preschool and Kindergarten Children', *Child Development*, vol. 49, no. 2, 1978, doi: 10.2307/1128725.

[42]

B. N. Thompson and T. R. Goldstein, 'Disentangling Pretend Play Measurement: Defining the Essential Elements and Developmental Progression of Pretense', *Developmental Review*, vol. 52, pp. 24–41, 2019, doi: 10.1016/j.dr.2019.100867.

[43]

W. L. Haight and X.-L. Wang, 'Universal, Developmental, and Variable Aspects of Young Children's Play: A Cross-Cultural Comparison of Pretending at Home', *Child Development*, vol. 70, no. 6, pp. 1477–88, 1999 [Online]. Available: <http://www.jstor.org/stable/1132319>

[44]

A. Bouchier and A. Davis, 'Children's Understanding of the Pretence-Reality Distinction: A Review of Current Theory and Evidence', *Developmental Science*, vol. 5, no. 4, pp.

397–413, 2002, doi: 10.1111/1467-7687.00236_1.

[45]

A. Lillard, 'Pretend Play as Twin Earth: A Social-Cognitive Analysis', *Developmental Review*, vol. 21, no. 4, pp. 495–531, 2001, doi: 10.1006/drev.2001.0532.

[46]

R. A. Dore, E. D. Smith, and A. S. Lillard, 'How Is Theory of Mind Useful? Perhaps to Enable Social Pretend Play', *Frontiers in Psychology*, vol. 6, 2015, doi: 10.3389/fpsyg.2015.01559.

[47]

S. P. Ahmed, A. Bittencourt-Hewitt, and C. L. Sebastian, 'Neurocognitive Bases of Emotion Regulation Development in Adolescence', *Developmental Cognitive Neuroscience*, vol. 15, pp. 11–25, 2015, doi: 10.1016/j.dcn.2015.07.006.

[48]

S.-J. Blakemore and T. W. Robbins, 'Decision-Making in the Adolescent Brain', *Nature Neuroscience*, vol. 15, no. 9, pp. 1184–1191, 2012, doi: 10.1038/nn.3177.

[49]

S.-J. Blakemore and K. L. Mills, 'Is Adolescence a Sensitive Period for Sociocultural Processing?', *Annual Review of Psychology*, vol. 65, no. 1, pp. 187–207, 2014, doi: 10.1146/annurev-psych-010213-115202.

[50]

M. H. Johnson and R. Griffin, 'The Emergence of the Social Brain Network: Evidence From Typical and Atypical Development', *Development and Psychopathology*, vol. 17, no. 03, 2005, doi: 10.1017/S0954579405050297.

[51]

T. Paus, M. Keshavan, and J. N. Giedd, 'Why Do Many Psychiatric Disorders Emerge During Adolescence?', *Nature Reviews Neuroscience*, 2010, doi: 10.1038/nrn2513.

[52]

J. F. Cantlon, P. Pinel, S. Dehaene, and K. A. Pelphrey, 'Cortical Representations of Symbols, Objects, and Faces Are Pruned Back during Early Childhood', *Cerebral Cortex*, vol. 21, no. 1, pp. 191–199, 2011, doi: 10.1093/cercor/bhq078.

[53]

J. Chein and D. Albert, 'Peers Increase Adolescent Risk Taking by Enhancing Activity in the Brain's Reward Circuitry', *Developmental Science*, vol. 14, no. 2, pp. F1–F10, 2011, doi: 10.1111/j.1467-7687.2010.01035.x.

[54]

T. A. Hare and N. Tottenham, 'Biological Substrates of Emotional Reactivity and Regulation in Adolescence During an Emotional Go-NoGo Task', *Biological Psychiatry*, vol. 63, no. 10, pp. 927–934, 2008, doi: 10.1016/j.biopsych.2008.03.015.

[55]

C. Sebastian, E. Viding, K. D. Williams, and S.-J. Blakemore, 'Social Brain Development and the Affective Consequences of Ostracism in Adolescence', *Brain and Cognition*, vol. 72, no. 1, pp. 134–145, 2010, doi: 10.1016/j.bandc.2009.06.008.

[56]

P. Shaw and N. J. Kabani, 'Neurodevelopmental Trajectories of the Human Cerebral Cortex', *Journal of Neuroscience*, vol. 28, no. 14, pp. 3586–3594, 2008, doi: 10.1523/JNEUROSCI.5309-07.2008.

[57]

W. Mischel et al., '"Willpower" Over the Life Span: Decomposing Self-Regulation', *Social Cognitive and Affective Neuroscience*, vol. 6, no. 2, pp. 252–256, 2011, doi: 10.1093/scan/nsq081.

[58]

P. Anderson, 'Assessment and Development of Executive Function (EF) During Childhood', *Child Neuropsychology*, vol. 8, no. 2, pp. 71–82, 2002, doi: 10.1076/chin.8.2.71.8724.

[59]

P. J. Anderson and N. Reidy, 'Assessing Executive Function in Preschoolers', *Neuropsychology Review*, vol. 22, no. 4, pp. 345–360, 2012, doi: 10.1007/s11065-012-9220-3.

[60]

S. A. Bunge and S. B. Wright, 'Neurodevelopmental Changes in Working Memory and Cognitive Control', *Current Opinion in Neurobiology*, vol. 17, no. 2, pp. 243–250, 2007, doi: 10.1016/j.conb.2007.02.005.

[61]

A. Diamond and K. Lee, 'Interventions Shown to Aid Executive Function Development in Children 4 to 12 Years Old', *Science*, vol. 333, no. 6045, pp. 959–964, 2011, doi: 10.1126/science.1204529.

[62]

M. Melby-Lervåg and C. Hulme, 'Is Working Memory Training Effective? a Meta-Analytic Review', *Developmental Psychology*, vol. 49, no. 2, pp. 270–291, 2013, doi: 10.1037/a0028228. [Online]. Available: <http://web.a.ebscohost.com/ehost/detail/detail?vid=1&sid=c6b2f891-e842-42ab-9f25-4e895af7f4ac%40sessionmgr4006&bdata=JnNpdGU9ZWwhvc3QtbGl2ZQ%3d%3d#AN=2012-12954-001&db=pdh>

[63]

TW. . Watts, G. J. Duncan, and H. Quan, 'Revisiting the Marshmallow Test: A Conceptual Replication Investigating Links Between Early Delay of Gratification and Later Outcomes.', 2018 [Online]. Available: <http://journals.sagepub.com/doi/abs/10.1177/0956797618761661>

[64]

B. J. Casey and L. H. Somerville, 'Behavioral and Neural Correlates of Delay of Gratification 40 Years Later', *Proceedings of the National Academy of Sciences of the United States*, vol. 108, no. 36, 2011 [Online]. Available:
http://www.jstor.org/stable/27979415?seq=1#page_scan_tab_contents

[65]

V. A. Anderson and P. Anderson, 'Development of Executive Functions Through Late Childhood and Adolescence in an Australian Sample', *Developmental Neuropsychology*, vol. 20, no. 1, pp. 385–406, 2001, doi: 10.1207/S15326942DN2001_5.

[66]

H. Kwon, A. L. Reiss, and V. Menon, 'Neural Basis of Protracted Developmental Changes in Visuo-Spatial Working Memory', *Proceedings of the National Academy of Sciences of the United States*, vol. 99, no. 20, 2002 [Online]. Available:
http://www.jstor.org/stable/3073397?seq=1#page_scan_tab_contents

[67]

M. Huizinga, C. V. Dolan, and M. W. van der Molen, 'Age-Related Change in Executive Function: Developmental Trends and a Latent Variable Analysis', *Neuropsychologia*, vol. 44, no. 11, pp. 2017–2036, 2006, doi: 10.1016/j.neuropsychologia.2006.01.010.

[68]

T. E. Moffitt and L. Arseneault, 'A Gradient of Childhood Self-Control Predicts Health, Wealth, and Public Safety', *Proceedings of the National Academy of Sciences*, vol. 108, no. 7, pp. 2693–2698, 2011, doi: 10.1073/pnas.1010076108.

[69]

C. Kidd, H. Palmeri, and R. N. Aslin, 'Rational Snacking: Young Children's Decision-Making on the Marshmallow Task Is Moderated by Beliefs About Environmental Reliability', *Cognition*, vol. 126, no. 1, pp. 109–114, 2013, doi: 10.1016/j.cognition.2012.08.004.

[70]

S. M. Carlson et al., 'Cohort Effects in Children's Delay of Gratification', *Developmental Psychology*, vol. 54, no. 8, pp. 1395–1407, 2018, doi: 10.1037/dev0000533. [Online]. Available: <http://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=2018-29923-001&site=ehost-live>

[71]

B. Lamm et al., 'Waiting for the Second Treat: Developing Culture-Specific Modes of Self-Regulation', *Child Development*, vol. 89, no. 3, pp. e261–e277, 2018, doi: 10.1111/cdev.12847.