

Auswirkungen Frühkindlicher Gruppenbetreuung auf Entwicklung und Gesundheit

(Manuskript für Kinderärztliche Praxis 5-2011)

Dr. Rainer Böhm
Leitender Arzt
Sozialpädiatrisches Zentrum
Grenzweg 3
33617 Bielefeld
Tel. 0521-77278183
Fax. 0521-77278182
E-mail: rainer.boehm@evkb.de

Literatur

1. Autorengruppe Bildungsberichterstattung: Bildung in Deutschland 2010. Ein indikatorengestützter Bericht mit einer Analyse zu Perspektiven des Bildungswesens im demografischen Wandel. http://www.bildungsbericht.de/daten2010/bb_2010.pdf (9.7.2011)
2. Aviezer O, Sagi-Schwartz A (2008): Attachment and nonmaternal care: towards contextualizing the quantity versus quality debate. *Attachment and Human Development* 10, 275-285
3. Baker M, Gruber J, Milligan K (2005): Universal Childcare, Maternal Labor Supply and Family Well-Being. <http://faculty.arts.ubc.ca/kmilligan/research/childcare.oct2005.final.pdf> (8.7.2011)
4. Belsky J, Rovine MJ (1988): Nonmaternal care in the first year of life and the security of infant-parent attachment. *Child Development* 59, 157-167
5. Belsky J (2005): Child Care and Its Impact on Young Children. *Encyclopedia on Early Childhood Development*. http://www.child-encyclopedia.com/pages/PDF/BelskyANGxp3-Child_care.pdf (26.6.2011)
6. Bensel J, Haug-Schnabel G (2008): Alltag, Bildung und Förderung in der Krippe. In: „Krippen: Wie frühe Betreuung gelingt.“ Beltz, Weinheim
7. Bertram, Hans u. Steffen Kohl, Zur Lage der Kinder in Deutschland (2010): Kinder stärken für eine ungewisse Zukunft. Deutsches Komitee für UNICEF, Köln 2010 (b: S.54; a: S.32)
8. Buchmann AF, Kopf D, Westphal S, Lederbogen F, Banaschewski T et al. (2009): Impact of early parental child-rearing behavior on young adults' cardiometabolic risk profile: a prospective study. *Psychosom Med* 72(2):156-62.

9. Caudri D, Wijga A, Scholtens S, Kerkhof M, Gerritsen J et al. (2009): Early daycare is associated with an increase in airway symptoms in early childhood but is no protection against asthma or atopy at 8 years. *Am J Respir Crit Care Med.* 180(6):491-8.
10. Champagne FA (2010): Epigenetic Influence of Social Experiences Across the Lifespan. *Dev Psychobiol* 52, 299-311
11. Cramer C, Link E, Bauer CP, Hoffmann U, von Berg A et al. (2011): Association between attendance of day care centres and increased prevalence of eczema in the German birth cohort study LISApplus. *Allergy* 66(1), 68-75.
12. Dettling AC, Parker SW, Lane S, Sebanc A, Gunnar MR (2000): Quality of care and temperament determine changes in cortisol concentrations over the day for young children in childcare. *Psychoneuroendocrinology* 25, 819-836
13. Eckstein T, Kappler G, Datler W, Ahnert L (2010): Stressregulation bei Kleinkindern nach Krippeneintritt: Die Wiener Kinderkrippenstudie. Vortrag bei der Jahrestagung der Deutschen Gesellschaft für Psychologie, Bremen
14. Franklin TB, Russig H, Weiss IC, Gräff J, Linder N, Michalon A et al. (2010): Epigenetic transmission of the impact of early stress across generations. *Biol Psychiatry* 68(5):408-15. Epub 2010 Jul 31.
15. Friedman S, Boyle DE (2008): Attachment in US children experiencing nonmaternal care in the early 1990s. *Attachment and Human Development* 10, 225-261
16. Gaertner H, Ebinger F (2010): Prevalence of headache in preschool children. *Neuropediatrics* 2010; 41 DOI: 10.1055/s-0030-1265617
17. Grossmann K, Grossmann KE (2006): Bindungen - das Gefüge psychischer Sicherheit. Klett-Cotta, 4. Aufl.
18. Gunnar MR, Vazquez DM (2001): Low cortisol and a flattening of expected daytime rhythm: potential indices of risk in human development. *Developmental Psychopathology* 13, 515-38
19. Herbst CM, Tekin E (2009): Child Care Subsidies and Childhood Obesity. Institute for the study of labor. Discussion paper No 4255.
<ftp://ftp.iza.org/RePEc/Discussionpaper/dp4255.pdf> (27.6.2011)
20. Horacek U, Böhm R, Klein R, Thyen U, Wagner F (2008): Positionspapier der Deutschen Gesellschaft für Sozialpädiatrie und Jugendmedizin (DGSPJ) zu Qualitätskriterien institutioneller Betreuung von Kindern unter 3 Jahren (Krippen). <http://www.dgspj.de/media/Stellungnahme-Krippenpapier-Lang.pdf> (25.11.2010)
21. Laucht M (2009): Die Mannheimer Längsschnittstudie.
http://www.akip.de/cms/media/pdf/kkk/laucht_handout_mai_09.pdf (17.7.2011)
22. Lisonbee et al. (2008): Children's Cortisol and the Quality of Teacher-Child Relationships in Child Care. *Child Dev.* 79(6):1818-32.

23. Lupien SJ, McEwen BS, Gunnar MR, Heim C (2009): Effects of stress throughout the lifespan on the brain, behaviour and cognition. *Nat Rev Neurosci.* 10(6), 434-45. Epub 2009 Apr 29
24. Nationale Versorgungs-Leitlinie Unipolare Depression (2009) Langfassung vers. 1.1. <http://www.depression.versorgungsleitlinien.de>
25. NICHD-SECCYD – Study Overview. <http://www.nichd.nih.gov/research/supported/seccyd/overview.cfm> (11.7.2011)
26. NICHD Early Childcare Research Network (1997): The effects of infant child care on infant-mother attachment security. *Child Development* 68, 860-879
27. NICHD Early Childcare Research Network (2006): Child Care Effect Sizes for the NICHD Study of Early Child Care and Youth Development. *American Psychologist* 61, 99-116 (S.114)
28. Ravens-Sieberer, U., Wille, N., Erhart, M., Bettge, S., Wittchen, H.-U., et al. & the BELLA study group. (2008): Prevalence of mental health problems among children and adolescents in Germany: results of the BELLA study within the National Health Interview and Examination Survey. *European Child & Adolescent Psychiatry.* 17(1), 22-33.
29. Roisman GI, Susman E, Barnett-Walker K, Booth-LaForce C, Owen MT et al. (2009): Early Family and Child-Care Antecedents of Awakening Cortisol Levels in Adolescence. *Child Development* 80, 907-920
30. Roßbach HG (2011): Langfristige Auswirkungen außерfamilialer frühkindlicher Betreuung. In: Kißgen, R. & Heinen, N. (Hrsg.): Familiäre Belastungen in früher Kindheit. Früherkennung, Verlauf, Begleitung, Intervention. (In Druck). Stuttgart: Klett-Cotta.
31. Sagi A, Koren-Karie N, Gini M, Ziv Y, Joels T (2002): Shedding further light on the effects of various types and quality of early child care on infant-mother attachment relationship: The Haifa Study of Early Child Care. *Child Development* 73, 1166-1186
32. Sammons P, Sylva K, Melhuish E, Siraj-Blatchford I, Taggart B et al. (2007): Effective pre-school and primary education 3-11 project (EPPE 3-11). Influences on children's attainment and progress in key stage 2: Cognitive outcomes in year 5. Brief No: RB828, February 2007, ISBN 978 1 84478 890 3. <http://eppe.ioe.ac.uk/eppe3-11/eppe3-11%20pdfs/eppepapers/Tier%202%20Research%20Brief.pdf> (16.7.2011)
33. Schore A (2003): *Affect Regulation and the Repair of the Self.* W.W.Norton & Company, New York, London
34. Schore A (2005): Attachment, Affect Regulation, and the Developing Right Brain: Linking Developmental Neuroscience to Pediatrics. *Pediatrics in Review* Vol.26, 204-217

35. Spiewak M (2010): Die Not ist riesengroß – Psychisch auffällige Kinder stellen die schwierigste Herausforderung für ein gemeinsames Lernen mit anderen dar. Ihre Zahl wächst rapide. ZEIT No.45, S.39
36. Textor MR: Der Einfluss der Wirtschaft auf die Kindertagesbetreuung. In: Kindergartenpädagogik – Online-Handbuch.
<http://www.kindergartenpaedagogik.de/1961.html> (10.7.2011)
37. Toroyan T, Roberts I, Oakley A, Laing G, Mugford M et al. (2003): Effectiveness of out-of-home day care for disadvantaged families: randomised controlled trial. BMJ 327, 906-910
38. Tout K, de Haan M, Campbell EK, Gunnar MR. (1998): Social behavior correlates of cortisol activity in child care: gender differences and time-of-day effects. Child Dev 69(5):1247-62.
39. Vandell DL, Belsky J, Burchinal M, Steinberg L, Vandergrift N; NICHD Early Child Care Research Network. (2010): Do effects of early child care extend to age 15 years? Results from the NICHD study of early child care and youth development. Child Dev. 81(3):737-56.
40. Vermeer HJ und van Ijzendoorn (2006): Children´s elevated cortisol levels at daycare: A review and meta-analysis. Early Childhood Research Quarterly 21, 390-401
41. Vision Green (2011): Day Care (4.3., page 63).
http://greenparty.ca/files/attachments/vision_green_2011en_1.pdf (26.6.2011)
42. Wald ER, Dashefsky B, Byers C, Guerra N, Taylor F (1988): Frequency and severity of infections in day care. J Pediatr 112(4): 540-546
43. Watamura SE, Donzella B, Alwin J, Gunnar MR (2003): Morning to Afternoon Increases in Cortisol concentrations for Infants and Toddlers at Child Care- Age Differences and Behavioural Correlates. Child Development 74: 1006-1020
44. Yehuda R, Bierer LM, Schmeidler J, Aferiat DH, Breslau I, et al. (2000): Low cortisol and risk for PTSD in adult offspring of holocaust survivors. Am J Psychiatry 157(8), 1252-9.
45. Zoritch B, Roberts I, Oakley A. (2000): Day care for pre-school children. Cochrane Database of Systematic Reviews, Issue 3. Art. No.: CD000564. DOI: 10.1002/14651858.CD000564