

## Selected examples of EA publications

- Altenhofen, S., Clyman, R., Little, C., Baker, M., & Biringen, Z. (2013). Attachment security in three-year-olds who entered substitute care in infancy. *Infant Mental Health Journal, 34*, 435–445.
- Altenhofen, S., Sutherland, K., & Biringer, Z. (2010). Families experiencing divorce: Age at onset of overnight stays, conflict, and emotional availability as predictors of child attachment. *Journal of Divorce & Remarriage, 51*, 141–156.
- Atzaba-Poria, A., Meiri, G., Millikovsky, M., Barkai, A., Dunaevsky-Idan, M., & Yerushalmi, B. (2010). Father–child and mother–child interaction in families with a child feeding disorder: the role of paternal involvement. *Infant Mental Health Journal, 31*, 682–698.
- Aviezer, O. (2008). Emotional availability and the complexity of child care: A commentary. *Journal of Early Childhood and Infant Psychology, 4*, 75–81.
- Aviezer, O., Sagi, A., Joels, T., & Ziv, Y. (1999). Emotional availability and attachment representations in Kibbutz infants and their mothers. *Development Psychology, 35*, 811–821.
- Aviezer, O., Sagi-Schwartz, A., & Koren-Karie, N. (2003). Ecological constraints on the formation of infant–mother attachment relations: When maternal sensitivity becomes ineffective. *Infant Behavior and Development, 26*, 285–299.
- Baker, M., & Biringen, Z. (2012). Emotional attachment and emotional availability (EA) clinical screener predicts attachment Q sort attachment security in child care. Poster, National Training Institute, Los Angeles, California.
- Baker, M., Biringen, Z., Schneider, A., & Meyer-Parsons, B. (in press). Emotional attachment and emotional availability (EA2) teleintervention for adoptive families. *Infant Mental Health Journal*.
- Bakermans-Kranenburg, M., van IJzendoorn, M., & Juffer, F. (2003). Less is more: Meta-analyses of sensitivity and attachment interventions in early childhood. *Psychological Bulletin, 129*, 195–215.

- Barone, L., & Biringen, Z. (2007). Le scale per la valutazione della disponibilità emotionale (Emotional Availability Scales – EAS). In L. Barone (Ed.), *Emozioni e sviluppo. Percorsi tipici e atipici*. Rome: Carocci.
- Beebe, B., Jaffe, J., Lachmann, F., Feldstein, S., Crown, C., & Jasnow, J. (2000). Systems models in development and psychoanalysis: The case of vocal rhythm coordination and attachment. *Infant Mental Health Journal*, 21, 99–122.
- Beeghly, M. (2012). A developmental psychopathology perspective on emotional availability research: Current trends and challenges. *Development and Psychopathology*, 24, 107–112.
- Belt, R. H., Kouvo, A., Flykt, M., Punamäki, R.-L., Haltigan, J. D., Biringen, Z., et al (2012). Intercepting the intergenerational cycle of maternal trauma and loss through infant psychotherapy: A case study using attachment-derived methods. *Clinical Child Psychology and Psychiatry*, 1–21. <http://dx.doi.org/10.1177/1359104512444116>.
- Biringen, Z. (2000). Emotional availability: Conceptualisation and research findings. *American Journal of Orthopsychiatry*, 70, 104–114.
- Biringen, Z. (2005). Training and reliability issues with the emotional availability scales. *Infant Mental Health Journal*, 26, 404–405.
- Biringen, Z. (2008). *The emotional availability (EA) scales and the emotional attachment & emotional availability (EA2) clinical screener: Infancy/early childhood version; middle childhood/youth versions; therapist/interventionist manual; couple relationship manual* (4th ed.), Boulder. <<http://emotionalavailability.com>>.
- Biringen, Z., Batten, R., Neelan, P., Altenhofen, S., Swaim, R., Bruce, A., Fetsch, R., Voitel, C., & Zachary, V. (2010). Emotional availability (EA): The assessment of and intervention for global parent-child relational quality. *Journal of Experiential Psychotherapy*, 49, 3–9.
- Biringen, Z., & Allender, T. (2011). Using evidence-based assessments to evaluate parent–child relationship quality. *Zero to*

*Three Journal*, 36–39.

- Biringen, Z., Alenhofen, S., Aberle, J., Baker, M., Brosal, A., Bennett, B., et al (2012). Emotional availability, attachment, and intervention in center-based child care for infants and toddlers. *Development and Psychopathology*, 24, 23–34.
- Biringen, Z., Brown, D., Donaldson, L., Green, S., Krcmarik, S., & Lovas, G. (2000). Adult attachment interview: Linkages with dimensions of emotional availability for mothers and their pre-kindergarteners. *Attachment and Human Development*, 2, 188–202.
- Biringen, Z., Damon, J., Grigg, W., Mone, J., Pipp-Siegel, S., Skillern, S., et al (2005). Emotional availability: Differential predictions to infant attachment and kindergarten adjustment based on observation time and context. *Infant Mental Health Journal*, 26, 295–308.
- Biringen, Z., & Easterbrooks, M. A. (2000). Response to Bretherton and Emde. *Attachment and Human Development*, 2, 249–250.
- Biringen, Z., & Easterbrooks, M. A. (2008). Understanding relationships and relationship interventions. *Journal of Early Childhood and Infant Psychology*, 4, 1–3.
- Biringen, Z., & Easterbrooks, M. A. (2012). The integration of emotional availability into a developmental psychopathology framework: Reflections on the special section and future directions. *Developmental Psychopathology*, 24, 137–142.
- Biringen, Z., Emde, R., Brown, D., Lowe, L., Myers, S., & Nelson, D. (1999). Emotional availability and emotion communication in naturalistic mother–infant interactions: Evidence for gender relations. *Journal of Social Behavior and Personality*, 14, 463–478.
- Biringen, Z., Emde, R. N., Campos, J. J., & Appelbaum, M. (1995). Affective reorganization in the infant, the mother, and the dyad: The role of upright locomotion and its timing. *Child Development*, 66, 499–514.
- Biringen, Z., Robinson, J., & Emde, R.N. (1998). Emotional Availability Scale (3<sup>rd</sup> ed.) Unpublished manual for the EAS Training. Boulder, CO.

- Biringen, Z., Fidler, D., Barrett, K., & Kubicek, L. (2005). Applying the emotional availability scales to children with disabilities. *Infant Mental Health Journal, 26*, 369–391.
- Biringen, Z., Matheny, A., Bretherton, I., Renouf, A., & Sherman, M. (2000). Maternal representation of the self as parent: Connections with maternal sensitivity and maternal structuring. *Attachment and Human Development, 2*, 218–232.
- Biringen, Z., Moorlag, A., Meyer, B., Wood, J., Aberle, J., Altenhofen, S., et al (2008). The emotional availability (EA) intervention with child care professionals. *Journal of Early Childhood and Infant Psychology, 4*, 39–52.
- Biringen Z. & Robinson, J. (1991). Emotional availability in mother-child interactions: A reconceptualization for research. *American Journal of Orthopsychiatry, 61*, 258–271.
- Biringen, Z., Robinson, J., & Emde, R. (1994). Maternal sensitivity in the second year: Gender-based relations in the dyadic balance of control. *American Journal of Orthopsychiatry, 64*, 78–90.
- Biringen, Z., Skillern, S., Mone, J., & Pianta, R. (2005). Emotional availability is predictive of the emotional aspects of childrens’ “school readiness”. *Journal of Early Childhood and Infant Psychology, 1*, 81–97.
- Bornstein, M. H., Gini, M., Leach, D. B., Haynes, O. M., Painter, K. M., & Suwalsky, J. T. D. (2006). Short-term reliability and continuity of emotional availability in mher–child dyads across contexts of observation. *Infancy, 10*, 1016.
- Bornstein, M. H., Gini, M., Putnick, D., Haynes, O. M., Painter, K., & Suwalsky, J. T. D. (2006). Short-term reliability and continuity of emotional availability in mother–child dyads across contexts of observation. *Infancy, 10*, 1–16.
- Bornstein, M. H., Gini, M., Suwalsky, J. T. D., Putnick, D., & Haynes, O. M. (2006). Emotional availability in mother–child dyads: Short-term stability and continuity from variable-centered and person-centered perspectives. *Merrill-Palmer Quarterly, 52*, 547–571.
- Bornstein, M. H., Putnick, D. L., Heslington, M., Gini, M., Suwalsky, J. T. D., Venuti, P., et al (2008). Mother–child emotional availability in ecological perspective: Three countries,

- two regions, two genders. *Developmental Psychology*, 44, 666–680.
- Bornstein, M. H., Suwalksy, J. T. D., Putnick, D. L., Gini, M., Venuti, P., de Falco, S., et al (2010). Developmental continuity and stability of emotional availability in the family: Two ages and two genders in child–mother dyads for two regions in three countries. *International Journal of Behavioral Development*, 34, 385–397.
- Bornstein, M. H., Suwalsky, J. T. D., & Breakstone, D. A. (2012). Emotional relationships between mothers and infants: Knowns, unknowns, and unknown unknowns. *Development and Psychopathology*, 24, 113–124.
- Bretherton, I. (2000). Emotional availability: An attachment perspective. *Attachment and Human Development*, 2, 233–241.
- Brok, C., & de Zeeuw, M. (2008). *Er zijn voor je kind: Hoe ouders veiligheid en emotionele beschikbaarheid kunnen beiden*. Assen, Netherlands: Van Gorcum.
- Campbell, J. (2007). Understanding the emotional needs of children who are blind. *Journal of Visual Impairment & Blindness*, 101, 351–355.
- Campbell, J., & Johnston, C. (2009). Challenges in interaction for parents whose children are blind. *Parenting: Science & Practice*, 9, 216–227.
- Carter, A., Garrity-Rokous, E., Chazan-Cohen, R., Little, C., & Briggs-Gowan, M. (2001). Maternal depression and comorbidity: Predicting early parenting, attachment security and toddler social–emotional problems and competencies. *Journal of the American Academy of Child and Adolescent Psychiatry*, 40, 18–26.
- Cassibba, L., van Ijendoorn, M. H., & Coppola, G. (2012). Emotional availability and attachment across generations: Variations in patterns associated with infant health risk status. *Child: Care Health and Development*, 38, 538–544.
- Chaudhuri, J. H., Easterbrooks, M. A., & Davis, C. R. (2009). The relation between emotional availability and parenting style: Cultural and economic factors in a diverse sample of young mothers. *Parenting: Science & Practice*, 9, 277–299.
- Coppola, G., Vaughn, B., Cassibba, R., & Costantini, A. (2006).

- The attachment script representation procedure in an Italian sample: Associations with adult attachment interview scales and with maternal sensitivity. *Attachment and Human Development*, 8, 209–219.
- de Falco, S., Venuti, P., Esposito, G., & Bornstein, M. (2009). Mother–child and father–child emotional availability in families of children with Down Syndrome. *Parenting: Science & Practice*, 9, 198–215.
- Derscheid, D. (2013). Reliability and validity of the emotional availability scale among Hispanic and African American mother– toddler dyads. *Dissertation Abstracts International*.
- Din, L., Pillai Riddell, R. P., & Gordner, S. (2009). Maternal emotional availability and infant pain-related distress. *Journal of Pediatric Psychology*, 10(1093), 722–726.
- Dolev, S., Oppenheim, D., Koren-Karie, N., & Yirmiya, N. (2009). Emotional availability in mother–child interaction: The case of children with autism spectrum disorders. *Parenting: Science & Practice*, 9, 183–197.
- Dombrowski, S. C., Timmer, S. G., Blacker, D. M., & Urquiza, A. J. (2005). A positive behavioral intervention for toddlers: Parent–child attunement therapy. *Child Abuse Review*, 14, 132–151.
- Easterbrooks, M., Biesecker, G., & Lyons-Ruth, K. (2000). Infancy predictors of emotional availability in middle childhood: The roles of attachment security and maternal depressive symptomatology. *Attachment and Human Development*, 2, 170–187.
- Easterbrooks, M. A., & Biringen, Z. (2000). Mapping the terrain of emotional availability and attachment. *Attachment and Human Development*, 2, 129–135.
- Easterbrooks, M. A., & Biringen, Z. (2005). The emotional availability scales: Methodological refinements of the construct and clinical implications related to gender and at-risk interactions. *Infant Mental Health Journal*, 26, 291–294.
- Easterbrooks, M. A., & Biringen, Z. (2009). Emotional availability across contexts. *Parenting: Science & Practice*, 9, 179–182.
- Easterbrooks, M. A., Bureau, J.-F., & Lyons-Ruth, K. (2012). Developmental correlates and predictors of emotional

- availability in mother–child interaction: A longitudinal study from infancy to middle childhood. *Development and Psychopathology*, *24*, 65–78.
- Easterbrooks, M., Chaudhuri, J., & Gestsdottir, S. (2005). Patterns of emotional availability among young mothers and their infants: A dyadic, contextual analysis. *Infant Mental Health Journal*, *26*, 309–326.
- Edelstein, R., Alexander, W., Shaver, P., Schaaf, J., Quas, J., Lovas, G., et al (2004). Adult attachment style and parental responsiveness during a stressful event. *Attachment and Human Development*, *6*, 31–52.
- Emde, R. N. (1983). The prerepresentational self and its affective core. *The Psychoanalytic Study of the Child*, *38*, 165–192.
- Emde, R. N. (2000). Next steps in emotional availability research. *Attachment and Human Development*, *2*, 242–248.
- Emde, R. N. (2012). Emotional availability: Critical questions and research horizons. *Development and Psychopathology*, *24*, 125–130.
- Emde, R. N., & Easterbrooks, M. A. (1985). Assessing emotional availability in early development. In W. Frankenburg, R. N. Emde, & J. Sullivan (Eds.), *Early identification of children at risk. An international perspective* (pp. 79–101). New York/London: Plenum Press.
- Emde, R. N. (1980). Emotional availability: A reciprocal reward system for infants and parents with implications for prevention of psychosocial disorders. In P. M. Taylor (Ed.), *Parent–infant relationships* (pp. 87–115). Orlando, FL: Grune & Stratton.
- Espinet, S. D., Jeong, J. J., Motz, M., Racine, N., Major, D., & Pepler, D. (in press). Multimodal assessment of the mother–child relationship in a substance-exposed sample: Divergent associations with the emotional availability scales. *Infant Mental Health Journal*.
- Flykt, M., Punamaki, R., Belt, R., Biringen, Z., Salo, S., Posa, T., et al (2012). Maternal representations and emotional availability among drug-abusing and non-using mothers and their infants. *Infant Mental Health Journal*, *33*, 123–138.
- Fonseca, V. R. J. R. M., Silva, G. A., & Otta, E. (2010). The

- relationship between postpartum depression and maternal emotional availability. *Cadernos de Saúde Pública*, 26, 738–746.
- Garvin, M. C., Tarullo, A. R., van Ryzin, M., & Gunnar, M. R. (2012). Post-adoption parenting and socioemotional development in post-institutionalized children. *Development and Psychopathology*, 24, 35–48.
- Gocek, E., Cohen, N., & Greenbaum, R. (2007). *Mothers' mental state language and emotional availability: An investigation of the dyadic interaction between mothers and their children*. Saarbrücken, Germany: VDM Verlag Dr. Muller.
- Goldman-Fraser, J., Harris-Britt, A., Thakkallapalli, E. L., Kurtz-Costes, B., & Martin, S. (2010). Emotional availability and psychosocial correlates among mothers in substance-abuse treatment and their young infants. *Infant Mental Health Journal*, 31, 1–15.
- Gueron-Sela, N., Atzaba-Poria, N., Meiri, G., & Yerushalmi, B. (2011). Maternal worries about child underweight mediate and moderate the relationship between child feeding disorders and mother–child feeding interactions. *Journal of Pediatric Psychology*, 36, 827–836.
- Harel, J., Eshel, Y., Ganor, O., & Scher, A. (2002). Antecedents of mirror self-recognition of toddlers: Emotional availability, birth order, and gender. *Infant Mental Health Journal*, 23, 293–309.
- Harnett, P. H., & Dawe, S. (2012). Review: The contribution of mindfulness-based therapies for children and families and proposed conceptual integration. *Child and Adolescent Mental Health*, 17, 195–208.
- Howes, C., & Hong, S. S. (2008). Early emotional availability: Predictive of pre-kindergarten relationships among Mexican heritage children? *Journal of Early Childhood and Infant Psychology*, 4, 4–26.
- Howes, C., & Obregon, N. B. (2009). Emotional availability in Mexican-heritage low-income mothers and children: Infancy through preschool. *Parenting: Science & Practice*, 9, 260–276.
- John, A., Morris, A. S., & Halliburton, A. L. (2012). Looking beyond maternal sensitivity: Mother–child correlates of attachment security among children with intellectual disabilities



- in urban India. *Journal of Autism and Developmental Disorders*, *42*, 2335–2345.
- Kang, M. J. (2005). Quality of mother–child interaction assessed by the emotional availability scales: Associations with maternal psychological well-being, child behavior problems, and child cognitive functioning. *Dissertation Abstracts International*.
- Kaplan, L., Evans, L., & Monk, C. (2008). Effects of mothers' prenatal psychiatric status and postnatal caregiving on infant biobehavioral regulation: Can prenatal programming be modified? *Early Human Development*, *84*, 249–265.
- Kertes, D. A., Donzella, B., Talge, N. M., Garvin, M. C., van Ryzin, M. J., & Gunnar, M. G. (2009). Inhibited temperament and parent emotional availability differentially predict young children's cortisol responses to novel social and non-social events. *Developmental Psychobiology*, *51*, 521–532.
- Killeen, L. A., & Teti, D. M. (2012). Mothers' frontal EEG asymmetry in response to infant emotions and mother–infant emotional availability, emotional experience, and internalizing symptoms. *Development and Psychopathology*, *24*, 9–22.
- Kogan, N., & Carter, A. (1996). Mother–infant reengagement following the still-face: The role of maternal emotional availability in infant affect regulation. *Infant Behavior and Development*, *19*, 359–370.
- Koren-Karie, N., Oppenheim, D., Dolev, S., & Yirmiya, N. (2009). Mothers of securely attached children with autism spectrum disorder are more sensitive than mothers of insecurely attached children. *The Journal of Child Psychology and Psychiatry*, *50*, 643–650.
- Lam, C., & Kitamura, C. (2010). Maternal interactions with a hearing and hearing-impaired twin: Similarities and differences in speech input, interaction quality, and word production. *Journal of Speech, Language, and Hearing Research*, *53*, 543–555. [http://dx.doi.org/10.1044/1092-4388\(2010/09-0126](http://dx.doi.org/10.1044/1092-4388(2010/09-0126)
- Lawler, M. J. (2008). Maltreated children's emotional availability with kin and non-kin foster mothers: A sociobiological

- perspective. *Children and Youth Services Review*, 30, 1131–1143.
- Lehman, E., Steier, A., Guidash, K., & Wanna, S. (2002). Predictors of compliance in toddlers: Child temperament, maternal personality and emotional availability. *Early Child Development and Care*, 172, 301–310.
- Lemsche, E. (2003). Emotion regulatory process in evoked play narratives: Their relation with mental representations and family interactions. *Praxis der Kinderpsychologie und Kinderpsychiatrie*, 52, 156–171.
- Licata, M., Paulus, M., Thoermer, C., Kristen, S., Woodward, A. L., & Sodian, B. (2013). Mother–infant interaction quality and infants’ ability to encode actions as goal-directed. *Social Development*.
- Little, C., & Carter, A. (2005). Negative emotional reactivity and regulation in 12-month-olds following emotional challenge: Contributions of maternal–Infant emotional availability in a low-income sample. *Infant Mental Health*, 26, 354–368
- Lok, S., & McMahon, C. (2006). Mothers’ thoughts about their children: Links between mind-mindedness and emotional availability. *British Journal of Developmental Psychology*, 24, 477–488.
- Lovas, G. (2002). Early gender development in the context of parent/toddler interactions: Emotional availability and language development. *Dissertation Abstracts International*, 63, 2622.
- Lovas, G. (2005). Gender and patterns of emotional availability in mother–toddler and father–toddler dyads. *Infant Mental Health Journal*, 26, 327–353.
- Martins, E. C., Soares, I., Martins, C., Terenod, S., & Osório, A. (2012). Can we identify emotion overregulation in infancy? Associations with avoidant attachment, dyadic emotional interaction and temperament. *Infant and Child Development*, 21, 579–595.
- McCarthy, P., Walls, T., Cicchetti, D., Mayes, L., Rizzo, J., Lopez-Benitez, J., et al (2003). Prediction of resource use during acute pediatric illnesses. *Archives of Pediatric Adolescent Medicine*,

- Merras-Salmio, L., Salo, S., Pelkonen, A. S., Kuitunen, M., Aronen, E. T., Mäkelä, M. J., et al (2013). How mothers interact with children with suspected cow's milk allergy symptoms. *Acta Paediatrica*, *102*, 1180–1185.
- Möehler, E., Biringer, Z., & Poustka, L. (2007). Emotional availability in a sample of mothers with a history of abuse. *American Journal of Orthopsychiatry: Interdisciplinary Perspectives on Mental Health and Social Justice*, *77*, 624–628.
- Moreno, A. J., Klute, M. M., & Robinson, J. L. (2008). Relational and individual resources as predictors of empathy in early childhood. *Social Development*, *17*, 613–637.
- Murray-Kolb, L. E., & Beard, J. L. (2009). Iron deficiency and child and maternal health. *American Journal of Clinical Nutrition*, *89*, 946–950.
- Naber, F. B., Poslawsky, I. E., van Ijzendoorn, M. H., van Engeland, H., & Bakermans-Kranenburg, M. J. (2013). Brief report: Oxytocin enhances paternal sensitivity to a child with autism: A double-blind within-subject experiment with intranasally administered oxytocin. *Journal of Autism and Developmental Disorders*, *43*, 224–229. <http://dx.doi.org/10.1007/s10803-012-1536-6>.
- Naber, F., van Ijzendoorn, M. H., Deschamps, P., van Engeland, H., & Bakermans-Kranenburg, M. J. (2010). Intranasal oxytocin increases fathers' observed responsiveness during play with their children: A double-blind within-subject experiment. *Psychoneuroendocrinology*, *35*, 1583–1586.
- Nicolson, S., Judd, F., Thomson-Salo, F., & Mitchell, S. (2013). Supporting the adolescent mother–infant relationship: Preliminary trial of a brief perinatal attachment intervention. *Archives of Women's Mental Health*, *16*, 511–520.
- Olds, D. L., Robinson, J., O'Brien, R., Luckey, D. W., Pettitt, L. M., Henderson, C. R. Jr., et al (2002). Home visiting by paraprofessionals and by nurses: A randomized, controlled trial. *Pediatrics*, *110*, 486–496.
- Oppenheim, D. (2012). Emotional availability: Research advances and theoretical questions. *Development and Psychopathology*,

24, 131–136.

- Oyen, A., Landy, S., & Hilburn-Cobb, C. (2000). Maternal attachment and sensitivity in an at-risk sample. *Attachment and Human Development, 2*, 203–217.
- Pillai Riddell, R., Campbell, L., Flora, D. B., Racine, N., Osmun, L. D., Garfield, H., et al (2011). The relationship between caregiver sensitivity and infant pain behaviors across the first year of life. *Pain, 152*, 2819–2826.
- Pipp-Siegel, S. (1996). Emotional availability in mother/toddler dyads of different risk statuses. *Infant Behavior and Development, 19*, 195.
- Pipp-Siegel, S., Blair, N. L., Deas, A. M., Pressman, L., & Yoshinaga-Itano, C. (1998). Touch and emotional availability in hearing and deaf or hard of hearing toddlers and their hearing mothers. *The Volta Review, 100*, 279–298.
- Pressman, L., Pipp-Siegel, S., Yoshinaga-Itano, C., & Deas, A. M. (1999). Maternal sensitivity predicts language gain in preschool children who are deaf and hard of hearing. *Journal of Deaf Studies and Deaf Education, 100*, 294–304.
- Pressman, L., Pipp-Siegel, S., Yoshinaga-Itano, C., Kubicek, L., & Emde, R. (1998). A comparison of the link between emotional availability and language gain in young children with and without hearing loss. *Volta Review, 100*, 251–277.
- Racine, N. M., Pillai Riddell, R., Flora, D., Garfield, H., & Greenberg, S. (2012). A longitudinal examination of verbal reassurance during infant immunizations: Occurrence and examination of emotional availability as a potential moderator. *Journal of Pediatric Psychology, 37*, 935–944.
- Rethazi, M. (1999). Maternal working model of the child and emotional availability in a sample of aggressive preschoolers. *Dissertation Abstracts International, 60*(1-A), 0067.
- Robinson, J., & Biringen, Z. (1995). Gender and emerging autonomy in development. *Psychoanalytic Inquiry, 15*, 60–74.
- Robinson, J. L., Emde, R. N., & Korfmacher, J. (1997). The role of emotional development in a home visitation program model. *Journal of Community Psychology, 25*, 59–76.
- Robinson, J., Little, C., & Biringen, Z. (1993). Emotional

- communication in mother–toddler relationships: Evidence for early gender differentiation. *Merrill-Palmer Quarterly*, 39, 496–517.
- Robinson, J., & Little, C. (1994). Emotional availability in mother–twin dyads: Effects on the organization of relationships. *Psychiatry*, 57, 22–31.
- 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 relationships: The Haifa study of early child care. *Child Development*, 73, 1166–1186.
- Salo, S., & Flykt, M. (2013). Parent–child emotional availability in relation to child development and well-being. *Psykologia*, 48, 402–416.
- Salo, S., & Flykt, M. (2012). The impact of parental addiction on child development. In N. E. Suchman, M. Pajulo, & L. C. Mayes (Eds.), *Substance abuse developmental approaches to intervention*. Oxford: Oxford University Press.
- Salo, S., Kivistö, K., Korja, R., Biringen, Z., Tupola, S.-M., & Kivitiö-Kallio, S. (2009). Emotional availability, parental self-efficacy beliefs, and child development in caregiver–child relationships with buprenorphine-exposed 3-year-olds. *Parenting: Science & Practice*, 9, 244–259.
- Salo, S., Politi, J., Tupola, S., Biringen, Z., Kalland, M., Halmesmäki, E., et al (2010). Early development of opioid-exposed infants born to mothers in buprenorphine-replacement therapy. *Journal of Reproductive and Infant Psychology*, 28, 161–179.
- Scher, A. (2001). Mother–child interaction and sleep regulation in one-year-olds. *Infant Mental Health Journal*, 22, 515–528.
- Schneider, A., Rosenberg, J., Baker, M., Melia, N., Granger, B., & Biringen, Z. (2013). Becoming relationally effective: High-risk boys in animal-assisted therapy. *Human Animal Interaction Bulletin*.
- Shivers, E.M. (2006). A closer look at kith and kin care: Exploring variability of quality within family, friend and neighbor care. *Applied Developmental Psychology*, 27, 411–426.

- Shivers, E. M. (2008). Using the emotional availability scales along the child care continuum. *Journal of Early Childhood and Infant Psychology, 4*, 27–38.
- Söderberg, A. K., Elfors, C., Holmqvist Larsson, M., Falkenström, F., & Holmqvist, R. (2013). Emotional availability in psychotherapy: The usefulness and validity of the emotional availability scales for analyzing the psychotherapeutic relationship. *Psychotherapy Research, 24*, 91–102.
- Stack, D. M., Serbin, L. A., Girouard, N., Enns, L. N., Bentley, V. M. N., Ledingham, J. E., et al (2012). The quality of the mother–child relationship in high-risk dyads: Application of the emotional availability scales in an intergenerational, longitudinal study. *Development and Psychopathology, 24*, 93–106.
- Steier, A., & Brauch-Lehman, E. (2000). Attachment to transitional objects: Role of maternal personality and mother–toddler interaction. *American Journal of Orthopsychiatry, 70*, 340–350.
- Susman-Stillman, A., Pleuss, J., & Englund, M. M. (2013). Attitudes and beliefs of family- and center-based child care providers predict differences in caregiving behavior over time. *Early Childhood Research Quarterly, 28*, 905–917.
- Sutherland, K., Altenhofen, S., & Biringen, Z. (2012). Emotional availability during mother–child interactions in divorcing and intact married families. *Divorce & Remarriage, 53*, 126–141.
- Swanson, K., Beckwith, L., & Howard, J. (2000). Intrusive caregiving and quality of attachment in prenatally drug-exposed toddlers and their primary caregivers. *Attachment and Human Development, 2*, 130–148.
- Teti, D. M., Kim, B. K., Mayer, G., & Counterline, M. (2010). Maternal emotional availability at bedtime predicts infant sleep quality. *Journal of Family Psychology, 24*, 307–315.
- Thomas, R., & Zimmer-Gembeck, M. J. (2011). Accumulating evidence for parent–child interaction therapy in the prevention of child maltreatment. *Child Development, 82*, 177–192.
- Timmer, S. G., Ho, L. K. L., Urquiza, A. J., Zebell, N. M., Fernandez y Garcia, E., & Boys, D. (2011). The effectiveness of parent–child interaction therapy with depressive mothers: The changing relationships as the agent of individual change. *Child*

- Psychiatry & Human Development*, 42, 406–423.
- Timmer, S. G., Thompson, D., Culver, M. A., Urquiza, A. J., & Altenhofen, S. (2012). Mothers' physical abusiveness in a context of violence: Effects on the mother–child relationship. *Development and Psychopathology*, 24, 79–92.
- Trapolini, T., Ungerer, J., & McMahon, C. (2008). Maternal depression: Relations with maternal caregiving representations and emotional availability during the preschool years. *Attachment and Human Development*, 10, 73–90.
- Trupe, R. D. (2010). Effect of Maternal Borderline Personality Disorder on Emotional Availability in Mother-Child Interactions, Dissertation, University of Tennessee, Knoxville.
- van den Dries, L., Juffer, F., van IJzendoorn, M. H., Bakermans-Kranenburg, M. J., & Alink, L. R. A. (2012). Infants' responsiveness, attachment, and indiscriminate friendliness after international adoption from institutions or foster care in China: Application of emotional availability scales to adoptive families. *Development and Psychopathology*, 24, 49–64.
- van Doesum, K., Hosman, M., Riksen-Walraven, J., & Hoefnagels, C. (2007). Correlates of depressed mothers' sensitivity toward their infants: The role of maternal, child, and contextual characteristics. *Journal of the American Academy of Child and Adolescent Psychiatry*, 46, 747–756.
- Van Ee, E., Kleber, R. J., & Mooren, T. T. M. (2012). War trauma lingers on: Associations between maternal posttraumatic stress disorder, parent–child interaction, and child development. *Infant Mental Health Journal*, 33, 459–468.
- van IJzendoorn, M. (1995). Adult attachment representations, parental responsiveness, and infant attachment: A meta-analysis on the predictive validity of the adult attachment interview. *Psychological Bulletin*, 117, 387–401.
- van Ijzendoorn, M. H., Rutgers, A. H., Bakermans-Kranenburg, M. J., Swinkels, S. H., van Daalen, E., Dietz, C., et al (2007). Parental sensitivity and attachment in children with autism spectrum disorder: Comparison with children with mental retardation, with language delays, and with typical development. *Child Development*, 2, 597–608.

- Venuti, P., de Falco, S., Giusti, Z., & Bornstein, M. H. (2008). Play and emotional availability in young children with Down Syndrome. *Infant Mental Health Journal, 29*, 133–152.
- Vliegen, N., Bijttebier, P., Boulpaep, N., Luyten, P. M., Cluckers, G. & Biringen, Z. (2005). De EA-DSR Een zelfrapporteringsschaal voor het meten van emotionele beschikbaarheid bij ouders van jonge kinderen (0–1 jaar). [The EA-DSR, a parental self report scale measuring emotional availability in interaction with infants (0–1 year)]. *Diagnostiekwijzer (Peer-Reviewed Dutch Journal), Jaargang, 8*, 137–147 (Dutch sample).
- Vliegen, N., Luyten, P., & Biringen, Z. (2009). A multi-method perspective on emotional availability in the postpartum period. *Parenting: Science & Practice, 9*, 228-243.
- Waters, E., & Deane, K., 1985. Defining and assessing individual differences in attachment relationships: Q-methodology and the organization of behavior in infancy and early childhood. In I. Bretherton, & E. Waters (Eds.), *Monographs of the Society for Research in Child Development, 50*, 41–65.
- Wiefel, A., Wollenweber, S., Oepen, G., Lenz, K., Lehmkuhl, U., & Biringen, Z. (2005). Emotional availability in infant psychiatry. *Infant Mental Health Journal, 26*, 392–403.
- Zelkowitz, P., Papageorgiou, A., Bardin, C., & Wang, T. (2009). Persistent maternal anxiety affects the interaction between mothers and their very low birthweight children at 24 months. *Early Human Development, 85*, 51–58.
- Wünsche, S., & Brisch, K. H. (2010). Emotional availability of VLBW infants and their mothers in post-stress and play situations. *Infant Mental Health Journal, 32*(Suppl.), 183.
- Zimmerman, L., & Fassler, I. (2003). The dynamics of emotional availability in childcare: How infants involve and respond to teen mothers and childcare teachers. *Infants and Young Children, 16*, 258–269.
- Zimmerman, L., & McDonald, L. (1995). Emotional availability in infants' relationships with multiple caregivers. *American Journal of Orthopsychiatry, 65*, 147–152.



Ziv, Y., Aviezer, O., Gini, M., Sagi, A., & Koren-Karie, N. (2000). Emotional availability in the mother–infant dyad as related to the quality of infant–mother attachment relationship. *Attachment and Human Development*, 2, 149–169.