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Chapter 6

References

A

- Achenbach, T. M. (1991). *Manual for the Teacher's Report Form and 1991 Profiles*. Burlington: University of Vermont, Department of Psychiatry.
- Ainsworth, M. D. S., Bell, S. M., & Stayton, D. J. (1974). Infant-mother attachment and social development: Socialization as a product of reciprocal responsiveness to signals. In M. P. M. Richards (Ed.), *The Integration of a Child into a Social World* (pp. 99-135). London: Cambridge University Press.
- Ainsworth, M. D. S., Blehar, M. C., Waters, E., & Wall, S. (1978). *Patterns of Attachment. A Psychological Study of the Strange Situation*. Hillsdale, NJ: Lawrence Erlbaum.
- Anselmi, L., Piccinini, C. A., Barros, F. C., & Lopes, R. S. (2004). Psychosocial determinants of behaviour problems in Brazilian preschool children. *Journal of Child Psychology and Psychiatry*, *45*, 779-788.
- Atkinson, L., Niccols, A., Paglia, A., Coolbear, J., Parker, K. C. H., Poulton, L., Guger, S., & Sitarenios, G. (2000). A meta-analysis of time between maternal sensitivity and attachment assessments: Implications for internal working models in infancy/toddlerhood. *Journal of Social and Personal Relationships*, *17*, 791-810.

B

- Bates, J. E., & Bayles, K. (1988). Attachment and the development of behavior problems. In J. Belsky & T. Nezworski (Eds.), *Clinical Implications of Attachment*. Hillsdale, NJ: Erlbaum.
- Bar-Tal, D., Raviv, A., & Goldberg, M. (1982). Helping behavior among preschool children: An observational study. *Child Development*, *53*, 396-402.
- Bohlin, G., Hagekull, B., & Rydell, A. (2000). Attachment and social functioning: A longitudinal study from infancy to middle childhood. *Social Development*, *9*, 24-39.
- Booth, C. L., Rose-Krasnor, L., McKinnon, J., & Rubin, K. H. (1994). Predicting social adjustment in middle childhood: The role of preschool attachment security and maternal style. From family to peer group: Relations between relationship systems [Special issue]. *Social Development*, *3*, 189-204.
- Bowlby, J. (1969). *Attachment and loss. Vol. 1 Attachment*. New York: Basic Books.
- Bowlby, J. (1973). *Separation*. New York: Basic Books.
- Braungart-Rieker, J., Garwood, M. M., & Stifter, C. S. (1997). Compliance and noncompliance: The roles of maternal control and child temperament. *Journal of Applied Developmental Psychology*, *18*, 411-428.
- Bretherton, I., & Munholland, K. A. (1999). Internal working models in attachment relationships: A construct revisited. In J. Cassidy & P. R. Shaver (Eds.), *Handbook*

of Attachment: Theory, Research, and Clinical Implications (pp. 89-111). New York: Guilford Press.

Bretherton, I., Ridgeway, D., & Cassidy, J. (1990). Assessing internal working models of attachment relationships: An attachment story completion task for 3-year-olds. In M. T. Greenberg, K. Cicchetti, & E. M. Cummings (Eds.), *Attachment in the Preschool Years: Theory, Research and Intervention* (pp. 273-308). Chicago: University of Chicago Press.

Burnstein, E., Crandall, C., & Kitayama, S. (1994). Some neo-Darwinian decision rules for altruism: Weighing cues for inclusive fitness as a function of the biological importance of the decision. *Journal of Personality and Social Psychology*, *67*, 773-789.

C

Cassidy, J. (1986). *Attachment and the self at age six*. Unpublished doctoral dissertation, University of Virginia.

Cassidy, J. (1988). Child-mother attachment and the self in six-year-olds. *Child Development*, *59*, 121-134.

Cassidy, J., & Asher, S. R. (1992). Loneliness and peer relations in young children. *Child Development*, *63*, 350-365.

Cassidy, J., & Marvin, R. S., & MacArthur Working Group on Attachment (1992). *Attachment organization in 2½ to 4½ year olds: Coding manual*. Unpublished manuscript, University of Virginia, Charlottesville.

Christie, I. C., & Friedman, B. H. (2004). Autonomic specificity of discrete emotion and dimensions of affective space: a multivariate approach. *International Journal of Psychophysiology*, *51*, 143-153.

Cohen, J. (1988). *Statistical Power Analysis for the Behavioral Sciences* (2nd ed.). Hillsdale, NJ: Lawrence Erlbaum Associates.

Cohn, D. A. (1990). Child-mother attachment of six-year-olds and social competence at school. *Child Development*, *61*, 152-162.

Cronbach, L. J. (1971). Test validation. In R. L. Thorndike (ed.), *Educational Measurement* (2nd ed.) (pp. 443-508). Washington, D.C.: American Council on Education.

D

Deater-Deckard, K. (2000). Parenting and behavioral adjustment in early childhood: A quantitative genetic approach to studying family processes. *Child Development*, *71*, 468-484.

- Deković, M., & Janssens, J. M. A. M. (1992). Parents' childrearing style and children's sociometric status. *Developmental Psychology, 28*, 925-932.
- De Wolff, M. S., & Van IJzendoorn, M. H. (1997). Sensitivity and attachment: A meta-analysis on parental antecedents of infant attachment. *Child Development, 68*, 571-591.
- Dingfelder, S. F. (2006). Altruism: An accident of nature? *Monitor, 37*, 44-45.
- Dodge, K. A., & Somberg, D. R. (1987). Hostile attribution biases among aggressive boys are exacerbated under conditions of threat to the self. *Child Development, 58*, 213-224.
- Donovan, W. L., & Leavitt, L. A. (1985). Physiological assessment of mother-infant attachment. *Journal of the American Academy of Child Psychiatry, 24*, 65-70.
- Dubow, E. F., & Luster, T. (1990). Adjustment of children born to teenage mothers: The contribution of risk and protective factors. *Journal of Marriage and the Family, 52*, 393-404.
- Dunn, L. M., & Dunn, L. M. (1997). *Peabody Picture Vocabulary Test – Third Edition*. Circle Pines, MN: American Guidance Service.
- Dunn, J. F., Plomin, R., & Daniels, D. (1986). Consistency and change in mothers' behavior toward young siblings. *Child Development, 57*, 348-356.

E

- Eagley, A. H., & Crowley, M. (1986). Gender and helping behavior: A meta-analytic review of the social psychological literature. *Psychological Bulletin, 100*, 283-308.
- Eberly, M. B., Montemayor, R., & Flannery, D. J. (1993). Variation in adolescent helpfulness towards parents in a family context. *Journal of Early Adolescence, 13*, 228-244.
- Edelbrock, C., Rende, R., Plomin, R., & Thomson, L. A. (1995). A twin study of competence and problem behavior in childhood and early adolescence. *Journal of Child Psychology and Psychiatry, 36*, 775-786.
- Egeland, B. R., Erickson, M. F., Clemenhagen-Moon, J., Hiester, M. K., & Korfmacher, J. (1990). *24 months tools coding manual: Project steep-revised 1990 from mother-child project scales*. Minnesota: Department of Psychology.
- Eisenberg, N. (1982). Introduction. In N. Eisenberg (Ed.), *The Development of Prosocial Behavior* (pp. 1-25). New York: Academic Press.
- Eisenberg, N., Cameron, E., Tyron, K., & Dodez, R. (1981). Socialization of prosocial behavior in the preschool classroom. *Developmental Psychology, 17*, 773-782.
- Eisenberg, N., & Fabes, R. A. (1990). Empathy: Conceptualization, measurement, and relation to prosocial behavior. *Motivation and Emotion, 14*, 131-149.

- Eisenberg, N., & Fabes, R. A. (1998). Prosocial development. In W. Damon (Series Ed.) & N. Eisenberg (Vol. Ed.), *Handbook of Child Psychology, vol. 3: Social, Emotional, and Personality Development* (5th ed., pp. 701-778). New York: Wiley.
- Eisenberg, N., & Miller, P. (1987). The relation of empathy to prosocial and related behaviors. *Psychological Bulletin, 101*, 91-119.
- Eisenberg, N., & Mussen, P. (1989). *The roots of prosocial behavior in children*. Cambridge, England: Cambridge University Press.
- Eisenberg, N., & Shell, R. (1986). Prosocial moral judgment and behavior in children: The mediating role of cost. *Personality and Social Psychology Bulletin, 12*, 426-433.
- Eisenberg, N., Shell, R., Pasternack, J., Lennon, R., Beller, R., & Mathy, R. M. (1987). Prosocial development in middle childhood: A longitudinal study. *Developmental Psychology, 23*, 712-718.
- Eisenberg, N., Spinrad, T. L., & Sadovsky, A. (2006). Empathy-related responding in children. In M. Killen & J. Smetana (Eds.), *Handbook of Moral Development* (pp. 517-550). Mahwah, NJ: Lawrence Erlbaum Associates.
- Eisenberg-Berg, N., & Hand, M. (1979). The relationship of preschoolers' reasoning about prosocial moral conflicts to prosocial behavior. *Child Development, 50*, 356-363.
- Erickson, M. F., Sroufe, L. A., & Egeland, B. (1985). The relationship between quality of attachment and behavior problems in preschool in a high-risk sample. In I. Bretherton & E. Waters (Eds.), *Growing points in attachment theory and research. Monographs of the Society for Research in Child Development, 50*, 147-186.

F

- Fabes, R. A., Eisenberg, N., & Miller, P. A. (1990). Maternal correlates of children's vicarious emotional responsiveness. *Developmental Psychology, 26*, 639-648.
- Fonagy, P., Steele, M., Steele, H., Leigh, T., Kennedy, R., Mattoon, G., & Target, M. (1995). Attachment, the reflective self and borderline states. In S. Goldberg, R. Muir, & J. Kerr (Eds.), *Attachment Theory: Social, Developmental and Clinical Perspectives* (pp. 233-279). New York: Analytic Press.
- Fowles, D. C., Christie, M. J., Edelberg, R., Grings, W. W., Lykken, D. T., & Venables, P. H. (1981). Committee Report: Publication recommendations for electrodermal measurements. *Psychophysiology, 18*, 232-239.
- Fox, N. A., & Card, J. A. (1999). Psychophysiological measures in the study of attachment. In J. Cassidy & P. R. Shaver (Eds.), *Handbook of Attachment: Theory, Research, and Clinical Implications* (pp. 226-249). New York: Guilford Press.

Fraley, R. C. (2002). Attachment stability from infancy to adulthood: Meta-analysis and dynamic modeling of developmental mechanisms. *Personality and Social Psychology Review*, 6, 123-151.

G

- George, C., Kaplan, N., & Main, M. (1996). *Adult Attachment Interview* (3rd ed.). Unpublished manuscript, University of California at Berkeley.
- Gloger-Tippelt, G., Gomille, B., Koenig, L., & Vetter, J. (2002). Attachment representations in 6-year-olds: Related longitudinally to the quality of attachment in infancy and mothers' attachment representations. *Attachment & Human Development*, 4, 318-339.
- Gralinski, H. J., & Kopp, C. B. (1993). Everyday rules for behavior: Mothers' requests to young children. *Developmental Psychology*, 29, 573-584.
- Greenberg, M. (1999). Attachment and psychopathology in childhood. In J. Cassidy & P. R. Shaver (Eds.), *Handbook of Attachment: Theory, Research, and Clinical Implications* (pp. 469-497). New York: Guilford Press.
- Groot, P. F. C., De Geus, E. J. C., & De Vries, J. (1998). Ambulatory Monitory System. User manual v1.2 (AMS device 36xx). Vrije Universiteit, Department of Psychophysiology, Amsterdam, the Netherlands.
- Grusec, J. E., Davidov, M., & Lundell, L. (2002). Prosocial and helping behavior. In P. K. Smith & C. H. Hart (Eds.), *Blackwell Handbook of Childhood Social Development* (pp. 456-474). Oxford: Blackwell Publishers Ltd.

H

- Hair, J. F., Anderson, R. E., Tatham, R. L., & Black, W. C. (1995). *Multivariate Data Analysis with Readings* (4th ed.). London, UK: Prentice-Hall International.
- Hastings, P. D., Zahn-Waxler, C., & McShane, K. (2006). We are, by nature, moral creatures: Biological bases of concern for others. In M. Killen & J. Smetana (Eds.), *Handbook of Moral Development* (pp. 483-517). Mahwah, NJ: Lawrence Erlbaum Associates.
- Hastings, P. D., Zahn-Waxler, C., Robinson, J., Usher, B., & Bridges, D. (2000). The development of concern for others in children with behavior problems. *Developmental Psychology*, 36, 531-546.
- Hay, D. F. (1994). Prosocial development. *Journal of Child Psychology and Psychiatry*, 35, 29-71.
- Hightower, A. D., Work, W. C., Cowen, E. L., Lotyczewski, B. S., Spinell, A. P., Guare, J. C., & Rohrbeck, C. A. (1986). The teacher-child rating scale: A brief objective

measure of elementary children's school problem behaviors and competencies. *School Psychology Review*, 15, 393-409.

Hoffman, M. L. (1982). Affect and moral development. *New Directions of Child Development*, 16, 83-103.

Hoffman, M. L. (2000). *Empathy and Moral Development: Implications for Caring and Justice*. Cambridge, UK: Cambridge University Press.

Holmgren, R. A., Eisenberg, N., & Fabes, R. A. (1998). The relations of children's situational empathy-related emotions to dispositional prosocial behavior. *International Journal of Behavioral Development*, 22, 169-193.

Hyde, J. S. (1984). How large are gender differences in aggression? A developmental meta-analysis. *Developmental Psychology*, 20, 722-736.

I

Iannotti, R. J., Cummings, E. M., Pierrehumbert, B., Milano, M. J., & Zahn-Waxler, C. (1992). Parental influences on prosocial behavior and empathy in early childhood. In J. M. A. M. Janssens & J. R. M. Gerris (Eds.), *Child Rearing: Influence on Prosocial and Moral Development* (pp. 77-100). Amsterdam, The Netherlands: Swets & Zeitlinger.

J

Jackson, M., & Tisak, M. S. (2001). Is prosocial behavior a good thing? Developmental changes in children's evaluations of helping, sharing, cooperating, and comforting. *British Journal of Developmental Psychology*, 19, 349-367.

Jaffari-Bimmel, N., Juffer, F., Van IJzendoorn, M. H., Bakermans-Kranenburg, M. J., & Mooijaart, A. (2006). Social development from infancy to adolescence: Longitudinal and concurrent factors in an adoption sample. *Developmental Psychology*, 42, 1143-1153.

K

Kant, I. (2006). *Kritiek van de praktische rede*. Amsterdam: Uitgeverij Boom.

Kerns, K. A., Schlegelmilch, A., Morgan, T. A., & Abraham, M. M. (2005). Assessing attachment in middle childhood. In K. A. Kerns & R. A. Richardson (Eds.), *Attachment in Middle Childhood* (pp. 46-71). New York: The Guilford Press.

Kestenbaum, R., Farber, E. A., & Sroufe, L. A. (1989). Individual differences in empathy among preschoolers: Relations to attachment history. *New Directions for Child Development*, 44, 51-64.

- Killen, M., & Smetana, J. (2006). Empathy, emotions, and aggression. In M. Killen & J. Smetana (Eds.), *Handbook of Moral Development* (pp. 481-482). Mahwah, NJ: Lawrence Erlbaum Associates.
- Klaver, C. H. A. M., De Geus, E. J. C., & De Vries, J. (1994). Ambulatory Monitoring System. In F. J. Maarse, A. E. Akkerman, A. N. Brand, L. J. M. Mulder, & Van der Stelt (Eds.), *Computers in Psychology: Applications, Methods and Instrumentation* (pp. 254-268). Lisse: Swets & Zeitlinger.
- Kochanska, G. (1991). Socialization and temperament in development of guilt and conscience. *Child Development, 62*, 1379-1392.
- Kochanska, G. (2002). Committed compliance, moral self, and internalization: A mediational model. *Developmental Psychology, 38*, 339-351.
- Kochanska, G., & Aksan, N. (1995). Mother-child mutually positive affect, the quality of child compliance to requests and prohibitions, and maternal control as correlates of early internalization. *Child Development, 66*, 236-254.
- Kochanska, G., Aksan, N., & Koenig, A. L. (1995). A longitudinal study of the roots of preschoolers' conscience: Committed compliance and emerging internalization. *Child Development, 66*, 1752-1769.
- Kochanska, G., Coy, K. C., & Murray, K. T. (2001). The development of self-regulation in the first four years of life. *Child Development, 72*, 1091-1111.
- Kochanska, G., DeVet, K., Goldman, M., Murray, K., & Putman, S. P. (1994). Maternal reports of conscience development and temperament in young children. *Child Development, 65*, 852-868.
- Kochanska, G., Murray, K. T., & Coy, K. C. (1997). Inhibitory control as a contributor to conscience in childhood: From toddler to early school age. *Child Development, 68*, 263-277.
- Kochanska, G., Tjebkes, T. L., & Forman, D. R. (1998). Children's emerging regulation of conduct: Restraint, compliance, and internalization from infancy to the second year. *Child Development, 69*, 1378-1389.
- Kohlberg, L. (1969). Stage and sequence: The cognitive-developmental approach to socialization. In D. A. Goslin (Ed.), *Handbook of Socialization Theory and Research* (pp. 347-480). New York: Rand McNally.
- Koestner, R., Franz, C., & Weinberger, J. (1990). The family origins of empathic concern: A 26-year longitudinal study. *Journal of Personality and Social Psychology, 58*, 709-717.
- Krevans, J., & Gibbs, J. C. (1996). Parents' use of inductive discipline: Relations to children's empathy and prosocial behavior. *Child Development, 67*, 3263-3277.

L

- Lerner, R. M. (1991). Changing organism-context relations as the basic process of development: A developmental contextual perspective. *Developmental Psychology, 27*, 27-32.
- Lewis, M. (1997). *Altering Fate*. New York: Guilford.

M

- Maccoby, E. E., & Jacklin, C. N. (1980). Sex differences in aggression: A rejoinder and a reprise. *Child Development, 51*, 964-980.
- Maccoby, E. E., & Martin, J. A. (1983). Socialization in the context of the family: Parent-child interaction. In E. M. Hetherington (Ed.), *Handbook of Child Psychology: Vol. 4. Socialization, Personality, and Social Development* (pp. 1-101). New York: Wiley.
- Main, M., & Cassidy, J. (1988). Categories of response to reunion with the parent at age six: Predictable from infant attachment classification and stable over a 1-month period. *Developmental Psychology, 24*, 415-526.
- Main, M., & Solomon, J. (1990). Procedures for identifying infants as disorganized/disoriented during the Ainsworth Strange Situation. In M. T. Greenberg, D. Cicchetti, & E. M. Cummings (Eds.), *Attachment in the Preschool Years* (pp. 121-160). Chicago: University of Chicago Press.
- Marcus, R. F., Telleen, S., & Roke, E. J. (1979). Relation between cooperation and empathy in young children. *Developmental Psychology, 15*, 346-347.
- Marvin, R. S., & Britner, P. A. (1999). The ontogeny of attachment. In J. Cassidy & P. R. Shaver (Eds.), *Handbook of Attachment: Theory, Research, and Clinical Implications* (pp. 44-68). New York: Guilford Press.
- Mayseless, O. (2005). Ontogeny of attachment in middle childhood: Conceptualization of normative changes. In K. A. Kerns & R. A. Richardson (Eds.), *Attachment in Middle Childhood* (pp. 1-24). New York: The Guilford Press.
- Moffit, T. E., & Caspi, A. (2001). Childhood predictors differentiate life-course persistent and adolescence-limited antisocial pathways among males and females. *Development and Psychopathology, 13*, 355-375.
- Moss, E., Parent, S., Gosselin, C., Rousseau, D., & St-Laurent, D. (1996). Attachment and teacher-reported behavior problems during the preschool and early school-age period. *Development and Psychopathology, 8*, 511-525.
- Moss, E., Rousseau, D., Parent, S., St-Laurent, D., & Saintonge, J. (1998). Correlates of attachment at school age: Maternal reported stress, mother-child interaction, and behavior problems. *Child Development, 69*, 1390-1405.

N

- NICHD Early Child Care Research Network (1999). Child care and mother-child interaction in the first 3 years of life. *Developmental Psychology, 35*, 1399-1413.
- NICHD Early Child Care Research Network (2003). Early child care and mother-child interaction from 36 months through first grade. *Infant Behavior & Development, 26*, 345-370.
- NICHD Early Child Care Research Network (2006). Infant-mother attachment classification: Risk and protection in relation to changing maternal caregiving quality. *Developmental Psychology, 42*, 38-58.

O

- Oppenheim, D. (1997). The attachment doll-play interview for preschoolers. *International journal of Behavioral Development, 20*, 681-697.

P

- Page, T., & Bretherton, I. (2001). Mother- and father-child attachment themes in the story completions of pre-schoolers from post-divorce families: do they predict relationships with peers and teachers? *Attachment & Human Development, 3*, 1-29.
- Pianta, R. C., Sroufe, L. A., & Egeland, B. (1989). Continuity and discontinuity in maternal sensitivity at 6, 24, and 42 months in a high-risk sample. *Child Development, 60*, 481-487.
- Pines, M., & Marrone, M. (2003). Empathy and sensitive responsiveness. In M. Cortina & M. Marrone (Eds.), *Attachment Theory and the Psychoanalytic Process* (pp. 42-61). London: Whurr.

R

- Raikes, H. A., & Thompson, R. A. (2005). Relationships past, present, and future: Reflections on attachment in middle childhood. In K. A. Kerns & R. A. Richardson (Eds.), *Attachment in Middle Childhood* (pp. 255-282). New York: The Guilford Press.
- Raviv, A., Bar-Tal, D., Ayalon, H., & Raviv, A. (1980). Perception of giving and receiving help by group members. *Representative Research in Social Psychology, 11*, 140-151.
- Renken, B., Egeland, B., Marvinney, S. M., Mangelsdorf, S., & Sroufe, L. A. (1989). Early childhood antecedents of aggression and passive-withdrawal in early elementary school. *Journal of Personality, 57*, 257-281.

- Richters, J. E., Waters, E., & Vaughn, B. E. (1988). Empirical classification of infant-mother relationships from interactive behavior and crying during reunion. *Child Development, 59*, 512-522.
- Robinson, J., Zahn-Waxler, C., & Emde, R. (1994). Patterns of development in early empathic behavior: Environmental and child constitutional influences. *Social Development, 3*, 125-145.
- Robinson, J. L., Zahn-Waxler, C., & Emde, R. N. (2001). Relationship context as a moderator of sources of individual differences in empathic development. In R. N. Emde & J. K. Hewitt (Eds.), *Infancy to Early Childhood: Genetic and Environmental Influences on Developmental Change* (pp. 257-268). Oxford: Oxford University Press.
- Rose-Krasnor, L. (1997). The nature of social competence: A theoretical view. *Social Development, 6*, 111-135.
- Rothbart, M. K., Ahadi, S. A., & Hershey, K. L. (1994). Temperament and social behavior in childhood. *Merrill-Palmer Quarterly, 40*, 21-39.
- Rothbaum, F., & Weisz, J. R. (1994). Parental caregiving and child externalizing behavior in nonclinical samples: A meta-analysis. *Psychological Bulletin, 116*, 55-74.
- Rubin, K. H., & Burgess, K. B. (2002). Parents of aggressive and withdrawn children. In M. Bornstein (Ed.), *Handbook of Parenting* (2nd ed., pp. 383-418). Hillsdale, NJ: Erlbaum.

S

- Sagi, A., & Hoffman, M. L. (1976). Empathic distress in newborn. *Developmental Psychology, 12*, 175-176.
- Schneider, B. H., Atkinson, L., & Tardif, C. (2001). Child-parent attachment and children's peer relations: A quantitative review. *Developmental Psychology, 37*, 86-100.
- Scourfield, J., Bethan, J., Neilson, M., & McGuffin, P. (2004). The development of prosocial behavior in children and adolescents: a twin study. *Journal of Child Psychology and Psychiatry, 45*, 927-935.
- Shigotomi, C. C., Hartmann, D. P., & Gelfand, D. M. (1981). Sex differences in children's altruistic behavior and reputations for helpfulness. *Developmental Psychology, 17*, 434-437.
- Simner, M. L. (1971). Newborn's response to the cry of another infant. *Developmental Psychology, 5*, 136-150.
- Slough, N. M., & Greenberg, M. T. (1990). Five-year olds' representations of separation from parents: Responses from the perspective of self and other. In I.

- Bretherton & M. W. Watson (Eds.), *New Directions for Child Development: No. 48. Children's Perspectives on the Family* (pp. 67-84). San Francisco: Jossey-Bass.
- Solomon, J., & George, C. (1999). The measurement of attachment security in infancy and childhood. In J. Cassidy & P. R. Shaver (Eds.), *Handbook of Attachment: Theory, Research, and Clinical Implications* (pp. 287-316). New York: Guilford Press.
- Solomon, J., George, C., & De Jong, A. (1995). Children classified as controlling at age six: Evidence of disorganized representational strategies and aggression at home and at school. *Development and Psychopathology, 7*, 447-463.
- Spangler, G., & Grossmann, K. E. (1993). Biobehavioral organization in securely and insecurely attached infants. *Child Development, 64*, 1439-1450.
- Sroufe, L. A. (2005). *The Development of the Person: The Minnesota Study of Risk and Adaptation from Birth to Adulthood*. New York: Guilford Press.
- Sroufe, L. A., Carlson, E. A., Levy, A. K., & Egeland, B. (1999). Implications of attachment theory for developmental psychopathology. *Development and Psychopathology, 11*, 1-13.
- Sroufe, L. A., Egeland, B., Carlson, E. A., & Collins, W. A. (2005). *The development of the person: The Minnesota study of risk and adaptation from birth to adulthood*. New York: Guilford Press.
- Sroufe, L. A., & Waters, E. (1977). Heart rate as a convergent measure in clinical and developmental research. *Merrill-Palmer Quarterly, 23*, 3-27.
- Stams, G. J. M., Juffer, F., & van IJzendoorn, M. H. (2002). Maternal sensitivity, infant attachment, and temperament in early childhood predict adjustment in middle childhood: The case of adopted children and their biologically unrelated parents. *Developmental Psychology, 38*, 806-821.
- Stangler, C., Achenbach, T. M., & Verhulst, F. C. (1997). Accelerated longitudinal comparisons of aggressive versus delinquent syndromes. *Development and Psychopathology, 9*, 43-58.
- Staub, E. (1971). A child in distress: The influence of nurturance and modeling on children's attempts to help. *Developmental Psychology, 5*, 124-132.
- Staub, E., & Noerenberg, H. (1981). Property rights, deservingness, reciprocity, friendship: The transactional character of children's sharing behavior. *Journal of Personality and Social Psychology, 40*, 271-289.
- Stevenson, J. (1997). The genetic basis of personality. In C. Cooper & V. Varma (Eds.), *Processes in Individual Differences*. London: Routledge.
- Stevenson-Hinde, J., & Verschueren, K. (2002). Attachment in childhood. In P. K. Smith & C. H. Hart (Eds.), *Blackwell Handbook of Childhood Social Development* (pp. 183-204). Oxford: Blackwell Publishers Ltd.

T

- Tabachnick, B. G., & Fidell, L. S. (2001). *Using Multivariate Statistics* (4th ed.). Boston: Allyn and Bacon.
- Task Force of the European Society of Cardiology the North American Society of Pacing Electrophysiology (1996). Heart rate variability: Standards of measurement, physiological interpretation, and clinical use. *Circulation*, *93*, 1043-1065.
- Thompson, R. A. (1999). Early attachment and later development. In J. Cassidy & P. R. Shaver (Eds.), *Handbook of Attachment: Theory, Research, and Clinical Implications* (pp. 265-287). New York: Guilford Press.
- Thompson, R. A., & Raikes, H. A. (2003). Towards the next quarter-century: Conceptual and methodological challenges for attachment theory. *Development and Psychopathology*, *15*, 691-718.
- Trommsdorff, G., & Friedlmeier, W. (1999). Motivational conflict and prosocial behavior of kindergarten children. *International Journal of Behavioral Development*, *23*, 413-429.

U

- Underwood, B., & Moore, B. (1982). Perspective-taking and altruism. *Psychological Bulletin*, *91*, 143-173.
- Ugurel-Semin, R. (1952). Moral behavior and moral judgment of children. *Journal of Abnormal and Social Psychology*, *47*, 463-474.

V

- Van der Mark, I. L. (2001). *The development of empathy and compliance in toddlers: The role of parenting, attachment, and temperament*. Thesis Leiden University.
- Van der Mark, I. L., Bakermans-Kranenburg, M. J., & Van IJzendoorn, M. H. (2002). The role of parenting, attachment, and temperamental fearfulness in the prediction of compliance in toddler girls. *British Journal of Developmental Psychology*, *20*, 361-378.
- Van der Mark, I. L., Van IJzendoorn, M. H., & Bakermans-Kranenburg, M. J. (2002). Development of empathy in girls during the second year of life: Associations with parenting, attachment, and temperament. *Social Development*, *11*, 451-468.
- Van den Oord, E. J. C. G., Verhulst, F. C., & Boomsma, D. I. (1996). A genetic study of maternal and paternal ratings of problem behaviors in 3-year-old twins. *Journal of Abnormal Psychology*, *105*, 349-356.
- Van der Valk, J. C., Van den Oord, E. J. C. G., Verhulst, F. C., & Boomsma, D. I. (2003). Using shared and unique parental views to study the etiology of 7-year-old twins' internalizing and externalizing problems. *Behavior Genetics*, *33*, 409-420.

- Van IJzendoorn, M. H. (1997). Attachment, emergent morality, and aggression: Toward a developmental social-emotional model of anti-social behavior. *International Journal of Behavioral Development, 21*, 703-727.
- Van IJzendoorn, M. H., & Kroonenberg, P. M. (1990). Cross-cultural consistency of coding the Strange Situation. *Infant Behavior and Development, 13*, 469-485.
- Van IJzendoorn, M. H., & Sagi, A. (1999). Cross-cultural patterns of attachment: Universal and contextual dimensions. In J. Cassidy & P. R. Shaver (Eds.), *Handbook of Attachment: Theory, Research, and Clinical Implications* (pp. 713-735). New York: Guilford Press.
- Van IJzendoorn, M. H., & Sagi, A. (2001). Cultural blindness or selective inattention? *American Psychologist, 56*, 824-825.
- Van IJzendoorn, M. H., Schuengel, C., & Bakermans-Kranenburg, M. J. (1999). Disorganized attachment in early childhood: Meta-analysis of precursors, concomitants, and sequelae. *Development and Psychopathology, 11*, 225-249.
- Van IJzendoorn, M. H., Vereijken, C. M. J. L., Bakermans-Kranenburg, M. J., & Riksen-Walraven, J. M. A. (2004). Assessing attachment security with the Attachment Q-Sort: Meta-analytic evidence for the validity of the observer AQS. *Child Development, 75*, 1188-1213.
- Vaughn, B. E., & Waters, E. (1990). Attachment behavior at home and in the laboratory: Q-sort observations and Strange Situation classifications of one-year-olds. *Child Development, 61*, 1965-1973.
- Verbeek, P. (2006). Everyone's monkey: Primate moral roots. In M. Killen & J. Smetana (Eds.), *Handbook of Moral Development* (pp. 423-550). Mahwah, NJ: Lawrence Erlbaum Associates.
- Verhulst, F. C., Van der Ende, J., & Koot, H. M. (1997). *Handleiding voor de Teacher's Report Form -TRF-* [Manual for the Teacher's Report Form -TRF- Dutch Version]. Rotterdam, The Netherlands: Erasmus University Rotterdam.
- Verschueren, K. (1996). *Een veilige gehechtheid, een positief zelf? Representaties van gehechtheidsrelaties en van het zelf en sociaal-emotionele competentie bij kleuters* [A secure attachment, a positive self? Representations of attachment relationships and of the self and socioemotional competence in kindergartners]. Unpublished doctoral dissertation, Center for Developmental Psychology, University of Louvain.
- Verschueren, K., & Marcoen, A. (1994a). *Test met GehechtheidsVerhalen. Classificatiesysteem. Aanpassingen van de Doll Story Completion Task van Cassidy (1986) voor gebruik bij 4,5- tot 6-jarigen* [Adaptation of the Doll Stories Completion Task (Cassidy, 1986) for use with 4,5- to 6-year-olds: Classification System]. Unpublished manual, Center for Developmental Psychology, University of Louvain.

- Verschueren, K., & Marcoen, A. (1994b). *Controleverhalen in de Test met GehechtheidsVerhalen. Beschrijving en codering* [Control stories in the Attachment Story Completion Task: Description and coding]. Unpublished manual, Center for Developmental Psychology, University of Louvain.
- Verschueren, K., & Marcoen, A. (1999). Representation of self and socioemotional competence in kindergartners: differential and combined effects of attachment to mother and to father. *Child Development, 70*, 183-201.
- Verschueren, K., Marcoen, A., & Schoefs, V. (1996). The internal working model of the self, attachment, and competence in five-year-olds. *Child Development, 67*, 2493-2511.

W

- Wartner, U. G., Grossmann, K., Fremmer-Bombik, E., & Suess, G. (1994). Attachment patterns at age six in south Germany: Predictability from infancy and implications for preschool behavior. *Child Development, 65*, 1010-1023.
- Waters, E., Wippman, J., & Sroufe, L. A. (1979). Attachment, positive affect and competence in the peer group: two studies in construct validation. *Child Development, 50*, 821-829.
- Weissbrod, C. S. (1976). Noncontingent warmth induction, cognitive style, and children's imitative donation and rescue effort behaviors. *Journal of Personality and Social Psychology, 34*, 274-281.
- Wispé, L. (1972). Positive forms of social behavior: An overview. *Journal of Social Issues, 28*, 1-20.

Y

- Young, S. K., Fox, N. A., & Zahn-Waxler, C. (1999). The relation between temperament and empathy in 2-year-olds. *Developmental Psychology, 35*, 1189-1197.
- Yunger, J. L., Corby, B. C., & Perry, D. G. (2005). Dimensions of attachment in middle childhood. In K. A. Kerns & R. A. Richardson (Eds.), *Attachment in Middle Childhood* (pp. 89-115). New York: The Guilford Press.

Z

- Zahn-Waxler, C., Radke-Yarrow, M., Wagner, E., & Chapman, M. (1992). Development of concern for others. *Developmental Psychology, 28*, 126-136.
- Zahn-Waxler, C., Robinson, J. L., & Emde, R. N. (1992). The development of empathy in twins. *Developmental Psychology, 28*, 1038-1047.

- Zahn-Waxler, C., Schiro, K., Robinson, J. L., Emde, R. N., & Schmitz, S. (2001). Empathy and prosocial patterns in young MZ and DZ twins: Development and genetic influences. In R. Emde & J. K. Hewitt (Eds.), *Infancy to Early Childhood: Genetic and Environmental Influences on Developmental Change* (pp. 141-162). Oxford: Oxford University Press.

