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## **PART I HISTORICAL ISSUES**

1. Leta Stetter Hollingworth (1914), 'Variability as Related to Sex Differences in Achievement: A Critique', *American Journal of Sociology*, **19**, 510–30 3
2. Leta S. Hollingworth (1916), 'Sex Differences in Mental Traits', *Psychological Bulletin*, **XIII** (10), 377–84 24
3. Leta S. Hollingworth (1918), 'Comparison of the Sexes in Mental Traits', *Psychological Bulletin*, **XV** (12), 427–32 32
4. Helen Thompson Woolley (1910), 'A Review of the Recent Literature on the Psychology of Sex', *Psychological Bulletin*, **VII**, 335–42 38
5. Helen Thompson Woolley (1914), 'The Psychology of Sex', *Psychological Bulletin*, **XI** (10), 353–79 46
6. Anne Anastasi (1981), 'Sex Differences: Historical Perspectives and Methodological Implications', *Developmental Review*, **1**, 187–206 73
7. Janice Haaken (1988), 'Field Dependence Research: A Historical Analysis of a Psychological Construct', *Signs: Journal of Women in Culture and Society*, **13** (2), 311–30 93

## **PART II NEONATAL AND INFANCY PERIODS**

8. Elizabeth J. Aries and Rose R. Olver (1985), 'Sex Differences in the Development of a Separate Sense of Self During Infancy: Directions for Future Research', *Psychology of Women Quarterly*, **9**, 515–31 115
9. Thomas Gualtieri and Robert E. Hicks (1985), 'An Immunoreactive Theory of Selective Male Affliction', *The Behavioral and Brain Sciences*, **8** (3), September, 427–41 132
10. 'Open Peer Commentary on Thomas Gualtieri and Robert E. Hicks' (1985), *The Behavioral and Brain Sciences*, **8** (3), September, 441–77 147
11. Carol Nagy Jacklin and Eleanor M. Maccoby (1982), 'Length of Labor and Sex of Offspring', *Journal of Pediatric Psychology*, **7** (4), 355–60 184
12. Anneliese F. Korner (1969), 'Neonatal Startles, Smiles, Erections, and Reflex Sucks as Related to State, Sex, and Individuality', *Child Development*, **40** (4), December, 1039–53 190

13. Anneliese F. Korner, Byron W. Brown, Jr., Elaine P. Reade, David K. Stevenson, Stephen A. Fernbach and Valerie A. Thom (1988), 'State Behavior of Preterm Infants as a Function of Development, Individual and Sex Differences', *Infant Behavior and Development*, **11**, 111–24 205
14. Helena C. Kraemer, Anneliese Korner, Thomas Anders, Carol Nagy Jacklin and Sue Dimiceli (1985), 'Obstetric Drugs and Infant Behavior: A Reevaluation', *Journal of Pediatric Psychology*, **10** (3), 345–53 219
15. Marilyn M. McMillen (1979), 'Differential Mortality by Sex in Fetal and Neonatal Deaths', *Science*, **204** (6), April, 89–91 228

### **PART III BRAIN ORGANIZATION AND BRAIN INJURY**

16. William Kerr Hahn (1987), 'Cerebral Lateralization of Function: From Infancy Through Childhood', *Psychological Bulletin*, **101** (3), May, 376–92 233
17. Andrew Kertesz and Thomas Benke (1989), 'Sex Equality in Intrahemispheric Language Organization', *Brain and Language*, **37**, 401–8 250
18. Doreen Kimura (1987), 'Are Men's and Women's Brains Really Different?', *Canadian Psychology*, **28** (2), 133–47 259
19. Richard S. Lewis and Lois Christiansen (1989), 'Intrahemispheric Sex Differences in the Functional Representation of Language and Praxic Functions in Normal Individuals', *Brain and Cognition*, **9**, 238–43 275
20. Jeannette McGlone (1980), 'Sex Differences in Human Brain Asymmetry: A Critical Survey', *The Behavioral and Brain Sciences*, **3** (2), June 215–27 281
21. Parley W. Newman, Karin Bunderson and Robert H. Brey (1985), 'Brain Stem Electrical Responses of Stutterers and Normals by Sex, Ears, and Recovery', *Journal of Fluency Disorders*, **10**, 59–67 294
22. L. Pizzamiglio, A. Mammucari and C. Razzano (1985), 'Evidence for Sex Differences in Brain Organization in Recovery in Aphasia', *Brain and Language*, **25**, 213–23 303
23. Martha Taylor Sarno, Antonia Buonaguro and Eric Levita (1985), 'Gender and Recovery from Aphasia after Stroke', *The Journal of Nervous and Mental Disease*, **173** (10), October, 605–9 314
24. Mirna I. Vrbancic and James L. Mosley (1988), 'Sex-Related Differences in Hemispheric Lateralization: A Function of Physical Maturation', *Developmental Neuropsychology*, **4** (2), 151–67 319

## PART IV MATURATION AND MOTOR DEVELOPMENT

25. Peter H. Buschang, Robert M. Baume and G. Gisela Nass (1983), 'A Craniofacial Growth Maturity Gradient for Males and Females Between 4 and 16 Years of Age', *American Journal of Physical Anthropology*, **61**, 373-81 339
26. Rachel K. Clifton, Jane Gwiazda, Joseph A. Bauer, Marsha G. Clarkson and Richard M. Held (1988), 'Growth in Head Size During Infancy: Implications for Sound Localization', *Developmental Psychology*, **24** (4), July, 477-83 348
27. Jerry R. Thomas and Karen E. French (1985), 'Gender Differences Across Age in Motor Performance: A Meta-Analysis', *Psychological Bulletin*, **98** (2), September, 260-82 355
28. Frank L. Smoll and Robert W. Schutz (1990), 'Quantifying Gender Differences in Physical Performance: A Developmental Perspective', *Developmental Psychology*, **26** (3), 360-69 378
29. Warren O. Eaton and Lesley Reid Enns (1986), 'Sex Differences in Human Motor Activity Level', *Psychological Bulletin*, **100** (1), July, 19-28 388
30. Paula M. Duke, J. Merrill Carlsmith, Dennis Jennings, John A. Martin, Sanford M. Dornbusch, Ruth T. Gross and Bryna Siegel-Gorelick (1982), 'Educational Correlates of Early and Late Sexual Maturation in Adolescence', *The Journal of Pediatrics*, **100** (4), 633-7 398
31. Lloyd G. Humphreys, Timothy C. Davey and Randolph K. Park (1985), 'Longitudinal Correlation Analysis of Standing Height and Intelligence', *Child Development*, **56** (6), December, 1465-78 403
32. Paula Rantakallio, L. von Wendt and Helena Mäkinen (1985), 'Influence of Social Background on Psychomotor Development in the First Year of Life and its Correlation with Later Intellectual Capacity: A Prospective Cohort Study', *Early Human Development*, **11** (2), July, 141-8 417
33. Deborah P. Waber, Madeline B. Mann, James Merola and Patricia M. Moylan (1985), 'Physical Maturation Rate and Cognitive Performance in Early Adolescence: A Longitudinal Examination', *Developmental Psychology*, **21** (4), July, 666-81 425

## PART V HORMONES AND BEHAVIOUR

34. Jo-Anne Finegan, Betty Bartleman and P.Y. Wong (1989), 'A Window for the Study of Prenatal Sex Hormone Influences on Postnatal Development', *The Journal of Genetic Psychology*, **150** (1), March, 101-12 443

35. Anke A. Ehrhardt (1985), 'The Psychobiology of Gender' in A.S. Rossi (ed.), *Gender and the Life Course*, Hawthorne, NY: Aldine Publishing Co., 81–96 455
36. Carol Nagy Jacklin, Karen Thompson Wilcox and Eleanor E. Maccoby (1988), 'Neonatal Sex-Steroid Hormones and Cognitive Abilities at Six Years', *Developmental Psychobiology*, **21** (6), 567–74 471
37. Elizabeth J. Susman, Gale Inoff-Germain, Editha D. Nottelmann, D. Lynn Loriaux, Gordon B. Cutler, Jr., and George P. Chrousos (1987), 'Hormones, Emotional Dispositions, and Aggressive Attributes in Young Adolescents', *Child Development*, **58**, 1114–34 479
38. E.J. Susman, E.D. Nottelmann, G.E. Inoff-Germain, L.D. Dorn, G.B. Cutler, Jr., D.L. Loriaux and G.P. Chrousos (1985), 'The Relation of Relative Hormonal Levels and Physical Development, and Social-Emotional Behavior in Young Adolescents', *Journal of Youth and Adolescence*, **14** (3), 245–64 500
39. J. Brooks-Gunn and Michelle P. Warren (1989), 'Biological and Social Contributions to Negative Affect in Young Adolescent Girls', *Child Development*, **60**, 40–55 520
40. Michelle P. Warren and J. Brooks-Gunn (1989), 'Mood and Behavior at Adolescence: Evidence for Hormonal Factors', *Journal of Clinical Endocrinology and Metabolism*, **69** (1), July, 77–83 536
41. William R. Hazzard (1986), 'Biological Basis of the Sex Differential in Longevity', *Journal of the American Geriatrics Society*, **34** (6), June, 455–71 543
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