Aas, I.H.M. & Risnes, S. (1979) "The depth of the lingual
dorsa in permanent incisors of Norwegians II:
differences between central and lateral incisors,
correlations, side asymmetry and variability",
American Journal of Anthropology, 50, 341-347. 11.18

Abler, W.L. (1976) "Asymmetry in the skulls of fossil
man: evidence of lateralised brain function?",
Brain, Behaviour & Evolution, 13, 111-115. 10.1

Abouna, J.M. & Brown, H. (1968) "The treatment of
mallet finger", British Journal of Surgery,
55, 653-667. 11.19

"New Haven Survey of Joint diseases XII:
distribution and symptoms of osteo-arthritis
in the hands with reference to handedness",
Annals of Rheumatic Disease, 29, 275-286. 11.5,11.19a

Adair, H. & Bartley, S.H. (1958) 'Nearness as a
function of lateral orientation in pictures',
Percept.Mot.Skills, 8, 135-141. 13.39

Adler, A. (1929) Problems of Neurosis, pp64-65,
Kegan, Paul, Trench & Trubner: London 6.22

Afzelius, B.A. (1976) "A Human syndrome caused by
immotile cilia", Science, 193, 317-9. 7.8,11.4

Annett, M. (1964) "A model of the inheritance of
handedness and cerebral dominance", Nature
204, 59-61. 7.17

Annett, M. (1967) "The binomial distribution of
right, mixed and left handedness", Quart. J.
Psychol., 19, 327-333.


Annett, M. (1978b) "Genetic and non-genetic influences on handedness", Behaviour Genetics, 8, 227-249.


Archibald, Y.M. and Wepman, J.M. (1968) "Language disturbance and non-verbal cognitive performance in eight patients following injury to the right hemisphere", Brain, 91, 117-130.


Bartley, S.H. & Dottardt, D.C. (1960) 'A further factor in determining nearness as a function of

Bastian, H.C. (1898) *A Treatise on Aphasia and Other Speech Defects*, H.K. Lewis: London


Bateman, F. (1865) "On aphasia, or loss of the power of speech", Lancet, i, 532-533.


Berenson, B. (1968) Italian Pictures of the Renaissance: Central and North Italian
Schools, in 3 vols, Phaidon Press, London.


Birnbaum, A. (1972) "The random phenotype concept, with applications", Genetics, 72, 739-758.


Bodin, B.J. (1953) "Left handedness and stuttering as signs diagnostic of epileptics", J. Mental Science, 99, 483-488.

Bond, C.J. (1920) "On the left-sided incidence of the super-numerary digit in heterodactyloous fowls", J. Genetics, 10, 87-91.


Bramwell, B. (1898) "A remarkable case of aphasia", Brain, 21, 343-373.

Bramwell, B. (1899) "On 'crossed' aphasia", Lancet, 1, 1473-1479.

Brann, A.W. and Myers, R.E. "Central nervous system findings in the newborn monkey following severe in utero partial asphyxia", Neurology, 25, 327-338.


6.38

2.21

5.2

6.3

6.3

6.7

11.2

Brown-Sequard (n.d.) quoted in Hoadley & Pearson, (1929)  
11.2

6.6

Bryden, M.P. (1977) "Measuring handedness with questionnaires", *Neuropsychologia*, 15, 617-624. 2.17, 2.18


Calnan, M. and Richardson, K. (1976b) "Developmental correlates of handedness in a national


Clarke, B. and Zangwill, O.L. "A case of 'crossed aphasia' in a dextral", Neuropsychologia, 2, 81-86.


Cobb, S. (1964) "A comparison of the size of an auditory nucleus (n. mesencephalicus lateralis, pars dorsalis) with the size of the optic lobe in twenty seven species of birds", J. Comparative Neurology, 122, 271-279


Coley, F.C. (1909) "The prophylaxis of aphasia", 
The Practitioner, 2, 238-240. 6.14,6.15

Collins, J. (1898) The Faculty of Speech: A clinical 
and Psychological Study of Aphasia, MacMillan: 
New York. 6.11

Collins, R.L. (1970) "The sound of one paw clapping: 
An inquiry into the origin of left-handedness". 
In Contributions to Behaviour-Gene tic Analysis - 
The Mouse as a prototype, ed. Lindzey, G.& 
Thiessen, D.D., New York: Meredith Corporation.7.8,7.9

Collins, R.L. (1977) 'Origins of the sense of 
asymmetry: Mendelian and non-Mendelian 
models of inheritance", Annals N.Y., 
Academy of Science, 299, 283-305. 4.12

an asymmetry of cerebral function in 
mice tested for audiogenic seizures", 
Nature, 226, 1062-1063. 11.17

Conrad, K. (1949) "Ueber aphatische Sprach-
stoerungen bei hirnverletzten Linkshaender", 
Nervenarzt, 20, 148-154. 6.24,8.20, 
8.55,8.60

Cooper, A. (1830) Observations of the Structure 
and Diseases of the Testis, Longmans, London. 12.8

Cooper, A. (1840) On the Anatomy of the Breast, 
Longmans, London. 12.8

Copeman, S.M. (1919) "Experiments on sex 

Corballis, M.C. & Beale, I.L. (1976) The Psy-
chology of Left and Right, Hillsdale,
New Jersey: Lawrence Erlbaum.


Damon, A. (1965) "Notes on Anthropometric Technique: II Skinfolds right and left sides; held by one or two hands", American Journal of Physical Anthropology, 23, 305-306.


Durost, W.N. (1934) "The development of a battery of objective group tests of manual laterality with the results of their application to 1300 children", *Genet. Psychol. Monographs*, 16, 225-335. 2.4


Field, M., Ashton, R. & White, K. (1978) "Agenesis of the corpus callosum: report of two pre-school children and a review of


Fischer-Dückelmann, A. (1914) La Donna, medico di casa, Turin, 1914.


Fraumeni, J.F., Geiser, C.F. & Manning, M.D., (1967) "Wilm's Tumour and congenital hemihypertrophy", Pediatrics, 40, 886-899. 11.7


Gainotti, G. (1972) 'Emotional behaviour and the hemispheric side of lesion', Cortex, 8, 41-55.


Geschwind, N. & Levitsky, W. (1968) "Human Brain: Left-right asymmetries in temporal speech


Gloning, I., Gloning, K., Haub, G. & Quatember, R., (1969) "Comparison of verbal behaviour in right-handed and non right-handed patients with anatomically verified lesion of one hemisphere", Cortex, 5, 43-52. 6.32, 8.2


Goodglass, H. and Quadfasel, F.A. (1954) "Language laterality in left-handed aphasics", Brain, 77, 521-548. 2.11, 6.30, 6.31, 6.48, 6.52

Gordon, H. (1921) "Left-handedness and mirror-writing, especially among defective children," Brain, 43, 313-368. 6.17


Gruneberg, H. (1950a) "Genetical studies on the skeleton of the mouse. I: Minor variations of the vertebral column", Genetics, 50, 112-141. 11.17
Gruneberg, H. (1950b) "Genetical studies on the skeleton of the mouse. II: Undulated and its 'modifiers'", Genetics, 50, 142-173. 11.17


Harrower, G. (1928) "A note on right-handedness", Man, 28, 137-139.


Hécaen, H. and Sauguet, J. (1971) "Cerebral dominance in left-handed subjects", Cortex,

Hewson, M.A. (1975) *Giles of Rome and the medie-

Hicks, R.E. & Barton, A.K. (1975) "A note on left-
handedness and severity of mental retard-
ation", *J. Genetic Psychology*, **127**, 323-324.

Hicks, R.A., Evans, E.A. & Pellegrini, R. J. (1978)


Hicks, R.E. & Kinsbourne, M. (1978) in Kinsbourne (1978),


Hicks, R.A., Pellegrini, R.J. & Evans, E.A. (1978)


Hilliard, R.D. (1973) 'Hemispheric laterality effects on a facial recognition task in normal subjects", Cortex, 9, 246-258. 13.37


Hoadley, M.F. & Pearson, K. (1929) "On measurement of the internal diameters of the skull in relation i) to the prediction of its capacity ii) to the 'pre-eminence' of the left hemisphere", Biometrika, 21, 85-123. 11.17, 11.191

van den Hoeff, A. (1973) New Scientist, 59, 774 (letter)

Holt, S.B. (1953) "Genetics of dermal ridges: bilateral asymmetry in finger ridge counts", Ann. Eugen. 18, 211-231. 11.18

Hordijk, W. (1952) "Epilepsie en links-handigheid", Nederl. tijschr. genesch., 96, 263-269. 5.1

Hubbard, J.I. (1971) "Handedness is not a function of birth order", Nature, Lond., 232, 276-277. 3.2, 4.10, 7.9, 7.28

Hubbs, C.L. & Hubbs, L.C. (1944) "Bilateral asymmetry and bilateral variation in fishes", Papers of the Michigan Academy of Sciences, 30: 229-310. 9.38


Hull, C.J. (1936) "Study of laterality test items", J. Exp. Educ., 4, 287:


Inglessis, (1925) quoted in Hoadley & Pearson (1929)


Jackson, J.H. (1868a) "Aphasia with hemiplegia of the left side", Lancet, i, 316.

Jackson, J.H. (1868b) "Defect of intellectual expression (aphasia) with left hemiplegia", Lancet, i, 457.

Jackson, J.H. (1880a) "On affections of speech from diseases of the brain", Brain, 2, 323-356.

Jackson, J.H. (1880b) "On aphasia, with left hemiplegia", Lancet, ii, 637-638.


Jensen, B.T. (1952a)'Left-right orientation in profile drawing', Amer.J. Psychol. 65, 80-81.


Jordan, J.E. (1914) "Hereditary left-handedness, with a note on twinning", J. Genetics, 4, 67-82.


Kawabe, M. (1949) "A study on the mode of clasping the hands". Transactions of the Sapporo
"On the genetical mechanism of hand--clasping"


Kember, O. (1971) "Right and left in the sexual theories of Parmenides", *J. Hellenic Studies, 91*, 70.


Klawans, H.L. (1972) "Relation between handedness and side of onset of Parkinsonism", Lancet, i, 850.


Lancet, (1902) Lancet, i, 1216.


Latimer, H.B. & Lowrance, E.W. (1965) "Bilateral asymmetry in weight and in length of human
bones", *Anatomical Record*, 152, 217-224.


Lauterbach, C.E. & Knight, J.B. (1927) 'Variation of whorl of the head hair', *J. Hered.*, 18, 107-115.

Lawson, N.C. (1978) "Inverted writing in right- and left-handers in relation to lateralisation of face recognition", *Cortex*, 14, 207-211.


Levy, J. (1976) "Cerebral lateralisation and spatial ability", Behaviour Genetics, 6, 171-188.


Lovell, H.W., Waggoner, R.W. & Kahn, E.A. (1932),


Marshall, J.C., Caplan, D. & Holmes, J.M. (1975),


May, M.T. (1968) Galen; on the usefulness of the parts of the body, 2 vols, Cornell Univ. Press.


Medawar, P.B. (1963) 'Is the scientific paper a


Molanus, Joannes (1570) *De pistoribus et imaginibus Sacri*, Louvain.


Moutier, F. (1908) L'Aphasie de Broca, G. Stein-Heil, Paris. 6.28

Moxon, W. (1866) "On the connexion between loss of speech and paralysis of the right side", British and Foreign Medico-Chirurgical Record, 37, 481-489. 6.13


Nagylaki, T. & Levy, J. (1972) "A model for the genetics of handedness", Genetics, 72, 117-128. 7.13

Nagylaki, T. & Levy, J. (1973) "The sound of one paw clapping isn't sound", Behaviour Genetics, 3, 298-303. 4.11, 4.12, 7.15

Narang, H.K. (1977) "Right-left asymmetry of myelin development in epi-retinal portion of rabbit optic nerve", Nature, 266, 855-856. 11.18

National Child Development Study (1966) 11,000 Seven-year-olds. Longmans, London. 3.7, 5.2
National Child Development Study (1972), From Birth to Seven, Longmans, London.


Norberg, A. (1968) "Physical factors in directional
hearing in *Aegolius funereus* (Linne) (Strigiformes) with special reference to the significance of the asymmetry of the external ears", *Arkiv for Zoologi* (Stockholm), 20, 181-204.


British Museum


Ogle, W. (1871) "On dextral pre-eminence", *Medico-
Chirurgical Transactions, 36, 279-301.


Parker, G.H. (1903) "The optic chiasma in telosts and its bearing on the asymmetry of the hetero-
somata (flatfishes)". Bulletin of the
Museum of Comparative Zoology, 40, 221-242. 9.35.
Patera, H.N. (1973) "Ridge counts of plantar
dermatoglyphic interdigital areas and the
relation of their trends to the anatomical
Books, Harmondsworth.
Pelecanos, M. (1969) "Some Greek data on handed-
ness, hand-clasping and arm-folding". Human
Biology, 41, 275-278.
Pelecanos, M., Zacharopolou, A. and Yannopoulos,
G. (1974) "Further studies on handedness,
hand-clasping and arm-folding in Greece",
Biologia Gallo-Helenica, 5, 185-190.
Penfield, W. and Roberts, L. (1959) Speech and
Brain Mechanisms, Princeton Univ. Press:
New Jersey.
Peters, M. & Pedersen, K. (1978) "Incidence of
left-handers with inverted writing position
in a population of 5910 elementary school
children", Neuropsychologica, 16, 743-746. 8.6
C.C. Thomas: Springfield, Illinois. 6.19,6.20
Pizzamiglio, L., de Pascalis, C. & Vignati, A.,
(1974) "Stability of Dichotic listening
test", Cortex, 10, 203-205. 8.4
Platt, A. (1910) De Generatione Animalium, Oxford


*Neuropsychologia, 10*, 199-206. 2.28.


Pye-Smith, P.H. (1870) "On left-handedness", 
*Guy's Hospital Reports, 16*, 141-146. 1.4,6.8


Ramaley, F. (1913) "Inheritance of left-handedness", 
*American Naturalist, 47*, 730-738. 7.9,7.16

Reau, L. (1957) *Iconographie de l'Art Chretien*, 
Presse Universitaire de France, Paris. 13.57,13.65

Redlich, E. (1908) "Epilepsie und Linkshaendigkeit", *Archives Psychiat., 44*, 59-83. 5.1,6.17.


Rhoads, J.G. and Damon, A. (1973) "Some genetic
Traits in Solomon Island populations: II. Hand-clasping, arm-folding and handedness".
Riches, E.W., Griffiths, I.H. & Thackray, A.C. (1951) "New growths of the kidney and ureter",
British Journal of Urology, 23, 297-356.
Clio Medica 5, 319-326.
Riese, W. & Goldstein, K. (1950) "The brain of Ludwig Edinger",
J. Comp. Neurol., 92, 133-161.
Rife, D.C. (1940) "Handedness, with special reference to twins",
Genetics, 25, 178-186.
Rife, D.C. (1950) "Application of gene frequency analysis to the interpretation of data from twins",
Human Biology, 22, 136-145.


Roux, C.Z. (1977) "Fecundity differences between mating pairs for a single autosomal locus, sex differences
in viability and non-overlapping generations",
Theoretical Population Biology, 12, 1-9.
Salk, L. (1973) 'The role of the heart-beat in the
relations between mother and infant',
Scientific America, 228, May 24-29.

Sand, P.L. & Taylor, N. (1973) "Handedness:
Evaluation of binomial distribution hypo-
thesis in children and adults", Perceptual
and Motor Skills, 36, 1343-1346.

Sanders, J. (1933) "Inheritance of harelip and
cleft palate, Genetica, 15, 433-510.

Santschi, D.R., Frahm, C.J., Pascale, L.R. &
Dumanian, A.V. (1966) "The sub-clavian
51, 103-112.

Sarno, M.T., Silverman, M.G. & Sands, E.S. (1970),
"Speech therapy and language recovery in
severe aphasia", Journal of Speech and Hearing
Research, 13, 607-623.

Satz, P. (1972) "Pathological left-handedness: an
explanatory model", Cortex, 8, 121-135.

Satz, P. (1979) "A test of some models of hemispheric
speech dominance in the left- and right-handed,
Science, 202, 1131-1133.

Satz, P., Achenbach, K. & Fennell, E. (1967)
"Correlations between assessed manual laterality
and predicted speech laterality in a normal

Schapiro, M. (1969) "On some problems in the semio-
tics of visual art: field and vehicle in
image-signs", Semiotica, 1, 223-242.


Siegel, M.I. & Doyle, W.J. (1975) "Stress and
fluctuating limb asymmetry in various species of rodents", Growth, 39, 363-369.


Nature, 262, 155. 12.9, 12.17
Stier, E. (1911) Untersuchungen über Linkshandigkeit', 
Jena. 5.1
Stocks, P. (1933) "A biometric investigation of twins and their brothers and sisters", Ann. Eugen., 
5, 1-55. 4.13, 7.63b
London. 13.2, 13.47, 13.72
Subirana, A. (1969) "Handedness and Cerebral Dominance", 
Subirana, A. (1958) "The prognosis of aphasia in relation to cerebral dominance and handedness", 
Brain, 81, 415-425. 8.2
Sutton, P.R.N. (1963) 'Handedness and facial asymmetry: lateral position of the nose in two racial groups', Nature, 198, 909. 13.37
38, 67-76. 11.17
Thomas, D.G. & Campos, J.J. (1978) "The relationship of handedness to a 'lateralised' task", Neuropsychologia, 16, 511-515. 2.27

Thomas, E.S. (1929) "Right handedness", Man 29, 24. 10.1


Tomasch, J. & Etemadi, A.A. (1962) "Human Hypoglasal Nucleus (A quantitative study)", J. Comparative Neurology, 119, 105-111. 11.18


Uhrbrock, R.S. (1973) 'Laterality in Art', *J. Aesthet*.


Vernberg, F.J. & Costlow, J.D. (1966) "Handedness in
Fiddler Crabs (*Genus Uca*), *Crustaceana*, 11, 61-64.


Wilson, S.R. (1971a) "The determination of the mode of inheritance from the correlation between relatives" in *The Genetics of Mental Disorders*. 

R.65


Witmer, L. (1902) Analytical Psychology, p. 84


Woo, T.L. (1930a) "On the asymmetry of the human skull", Biometrika, 22, 324-352.

Woo, T.L. (1930b) "A study of seventy-one Ninth Dynasty Egyptian skulls from Saqhara", Biometrika, 22, 65-93.

Woo, T.L. & Pearson, K. (1927) "Dextrality and sinistrality of hand and eye", Biometrika,
Wood, T.B. (1905) "Note on the inheritance of horns and face-colour in the sheep", J. Agric. Soc. 1, 364-


Young, A.W. & Ellis, H.D. (1976) 'An experimental investigation of developmental differences in ability to recognise faces presented to the left and right hemispheres', Neuropsychologia, 14, 495-498


