

# BIBLIOGRAPHY.

**Bibliography.**

Abelson, R.P., 1979.

"Imagining the Purpose of Imagery." *The Behavioral and Brain Sciences* (2) pp.548-9.

Acredolo, L.P., 1983.

"Spatial Orientation in Special Populations: The Mentally Retarded, the Blind, and the Elderly." In H.L. Pick & L.P. Acredolo (eds.). *Spatial Orientation: Theory, Research and Application*. Plenum Press. New York. pp.143-160.

Aiken, E.G., 1971.

"Linguistic and Imaginal Mnemonics in Paired-Associate Recall." *Psychonomic Science* (24) pp.91-93.

Allan, D.J., 1970.

*The Philosophy of Aristotle*. (2nd edn.). Oxford University Press. Oxford.

Anderson, J.R., 1978.

"Arguments Concerning Representations for Mental Imagery." *Psychological Review* (85) pp.249-77.

Anderson, J.R., 1979.

"Further Arguments Concerning Representations for Mental Imagery: a response to Hayes Roth and Pylyshyn." *Psychological Review* (86) pp.395-406.

Anderson, J.R., 1983.

*The Architecture of Cognition*. Harvard University Press. Cambridge, Mass..

Anderson, J.R. & Bower, G.H., 1973.

*Human Associative Memory*. Winston. Washington, D.C./ Wiley. New York.

Ando, T., 1965.

*Aristotle's Theory of Practical Cognition*. Martinus Nijhoff. The Hague.

Andreoff, G.R. & Yarmey, A.D., 1976.

"Bizarre Imagery and Associative Learning: a confirmation." *Perceptual and Motor Skills* (43) pp.143-148.

Anscombe, G.E.M., 1974.

"Comment on Professor R.L. Gregory's Paper." In S.C. Brown (ed.). *Philosophy of Psychology*. Macmillan. London. pp.211-220.

Antrobus, J.S., Antrobus, J.S. & Singer, J.L., 1964.

"Eye Movements Accompanying Daydreaming, Visual Imagery, and Thought Suppression." *Journal of Abnormal and*

**Social Psychology** (69) pp.244-252.

Aristotle.

**The Works of Aristotle.** (translated into English - 12 volumes). Ed. W.D. Ross & J.A. Smith. Oxford University Press. Oxford. 1955.

Armstrong, D.M., 1961.

**Perception and the Physical World.** Routledge & Kegan Paul. London.

Armstrong, D.M., 1968.

**A Materialist Theory of the Mind.** Routledge & Kegan Paul. London.

Arnheim, R., 1949.

"The Gestalt Theory of Expression." **Psychological Review** (56).

Arnheim, R., 1970.

**Visual Thinking.** Faber & Faber. London.

Attneave, F., 1961.

"In Defence of Homunculi." In W.A. Rosenblith (ed.). **Sensory Communication.** MIT Press & Wiley. New York.

Atwood, G., 1971.

"An Experimental Study of Visual Imagination and Imagery." **Cognitive Psychology** (2) pp.290-299.

Baddeley, A.D., 1986.

**Working Memory.** Oxford University Press. Oxford.

Baddeley, A.D., Grant, S., Wright, E. & Thompson, N., 1975.

"Imagery and Visual Working Memory." In P.M.A. Rabbit & S. Dornic (eds.). **Attention and Performance.** Vol.5. Academic Press. London.

Baddeley, A.D. & Lieberman, K., 1980.

"Spatial Working Memory." In R.S. Nickerson (ed.). **Attention and Performance VIII.** Erlbaum. Hillsdale, N.J..

Bahrick, L.E., Walker, A.S. & Neisser, U., 1981.

"Selective Looking by Infants." **Cognitive Psychology** (13) pp.377-90.

Bailey, C., 1947.

**Lucretius: De Rerum Natura.** Vol.1. Oxford University Press. Oxford.

Ballard, D.H. & Brown, C.M., 1982.

**Computer Vision.** Prentice-Hall. Englewood Cliffs, N.J..

Barnes, B., 1974.

**Scientific Knowledge and Sociological Theory.** Routledge & Kegan Paul. London.

- Bartlett, F.C., 1932.  
*Remembering*. Cambridge University Press. Cambridge.
- Bartley, W.W.III, 1973.  
*Wittgenstein*. Lippincott. New York.
- Basso, A., Bisiach, E. & Luzzatti, C., 1980.  
 "Loss of Mental Imagery: a case study."  
*Neuropsychologia* (18) pp.435-442.
- Baylor, G.W., 1972.  
 "A Treatise on the Mind's Eye: an empirical investigation of visual mental imagery." Unpublished Ph.D. thesis. Carnegie-Mellon University. (University Microfilms 72-12,699.)
- Baylor, G.W., 1973.  
 "Modelling the Mind's Eye." In A. Elithorn & D. Jones (eds.). *Artificial and Human Thinking*. Elsevier. Amsterdam.
- Baylor, G.W. & Gascon, J., 1981.  
 "A Taste of Images à la Française." *Contemporary Psychology* (26) pp.97-99.
- Baylor, G.W. & Racine, B., 1977.  
 "Mental Imagery and the Problems of Cognitive Representation: a computer simulation approach." In J.M. Nicholas (ed.). *Images, Perception and Knowledge*. (W.O.S.8). Reidel. Dordrecht/Boston. pp.73-93.
- Beare, J.I., 1906.  
*Greek Theories of Elementary Cognition: from Alcmaeon to Aristotle*. Oxford University Press. Oxford.
- Becklen, R. & Cervone, D., 1983.  
 "Selective Looking and the Noticing of Unexpected Events." *Memory and Cognition* (11) pp.601-8.
- Beloff, J., 1977.  
 "Historical Overview." In B.B. Wolman (ed.). *Handbook of Parapsychology*. Van Nostrand & Reinhold. New York.
- Ben-Zeev, A., 1981.  
 "J.J. Gibson and the Ecological Approach to Perception." *Studies in the History and Philosophy of Science* (12) pp.107-139.
- Berbaum, K. & Chung, C.S., 1981.  
 "Müller-Lyer Illusion Induced by Imagination." *Journal of Mental Imagery* (5) pp.125-8.
- Berger, R.J., Olley, P. & Oswald, I., 1962.  
 "The EEG, Eye-Movements and Dreams of the Blind." *Quarterly Journal of Experimental Psychology* (14) pp.183-6.
- Berkeley, G., 1709.

An Essay Towards a New Theory of Vision. In R.M. Meyers (ed.). *George Berkeley: Philosophical Works including the works on vision*. Dent. London. 1975.

Berkeley, G., 1734.

*A Treatise Concerning the Principles of Human Knowledge*. (2nd edn.). In M.R. Ayers (ed.). *George Berkeley: Philosophical Works including the works on vision*. Dent. London. 1975.

Bevan, W. & Steger, J.A., 1971.

"Free Recall and Abstracness of Stimuli" *Science* (172) pp.597-9.

Bexton, W.H., Heron, W. & Scott, T.H., 1954.

"Effects of Decreased Variation in the Sensory Environment." *Canadian Journal of Psychology* (8) pp.70-76.

Bickhard, M.H. & Richie, D.M., 1983.

*On the Nature of Representation: a case study of James Gibson's theory of perception*. Praeger. New York.

Bisiach, E. & Luzzatti, C., 1978.

"Unilateral Neglect of Representational Space." *Cortex* (14) pp.129-133.

Bisiach, E., Luzzatti, C. & Perani, D., 1979.

"Unilateral Neglect, Representational Schema and Consciousness." *Brain* (102) pp.609-18.

Block, N., 1980.

*Readings in Philosophy of Psychology*. Vol.1. Methuen. London. 1980.

Block, N., 1983a.

"The Photographic Fallacy and the Debate about Mental Imagery." *Nous* (17) pp.651-661.

Block, N., 1983b.

"Mental Pictures and Cognitive Science." *Philosophical Review* (92) pp.499-539.

Bloor, D., 1976.

*Knowledge and Social Imagery*. Routledge & Kegan Paul. London.

Bloor, D., 1983.

*Wittgenstein: a Social Theory of Knowledge*. Macmillan. London.

Blumenthal, A.C., 1975.

"A Reappraisal of Wilhelm Wundt." *American Psychologist* (30) pp.1081-1088.

Boden, M.A., 1977.

*Artificial Intelligence and Natural Man*. Harvester. Hassocks, Sussex.

Boodin, J.E., 1921.

"Sensation, Imagination and Consciousness."  
*Psychological Review* (28) pp.425-454.

Boulding, K.E., 1956.

*The Image*. The University of Michigan Press. Ann  
Arbour, Mi..

Bower, G.H., 1970.

"Imagery as a Relational Organizer in Associative  
Memory." *Journal of Verbal Learning and Verbal Behavior*.  
(9) pp.529-533.

Bower, G.H., 1972.

"Mental Imagery and Associative Learning." In L.W.  
Gregg (ed.). *Cognition in Learning and Memory*. Wiley. New  
York.

Bower, G.H. & Winzenz, D., 1970.

"Comparison of Associative Learning Strategies."  
*Psychonomic Science* (20) pp.119-20.

Bozkov, V., Bohdanecky, Z. & Radil-Weiss, T., 1982.

"Rôle of the Physical and Semantic Contents of Form  
During Eye Scanning." In R. Groner & P. Fraise (eds.).  
*Cognition and Eye Movements*. North Holland. Amsterdam.  
pp.24-33.

Brentano, F., 1866.

*The Psychology of Aristotle*. Trans. R. George.  
University of California Press. Berkeley. 1977.

Brodey, W., 1969.

"The Other-Than-Visual World of the Blind."  
*Architectural Design* (39) pp.9-10. (Reprinted in *Ekistics*  
(28) 1969 pp.100-103.)

Broerse, J. & Crassini, B., 1980.

"The Influence of Imagery Ability on Color  
Aftereffects Produced by Physically Present and Imagined  
Induction Stimuli." *Perception and Psychophysics* (28)  
pp.560-580.

Broerse, J. & Crassini, B., 1981.

"Misinterpretations of Imagery-Induced McCollough  
Effects: a reply to Finke. *Perception and Psychophysics*  
(30) pp.96-98.

Broerse, J. & Crassini, B., 1984.

"Investigations of Perception and Imagery Using  
CAEs: the rôle of experimental design and psychophysical  
method." *Perception and Psychophysics* (35) pp.155-164.

Brooks, L.R., 1967.

"The Suppression of Visualization by Reading."  
*Quarterly Journal of Experimental Psychology* (19)  
pp.287-299.

- Brooks, L.R., 1968.  
"Spatial and Verbal Components of the Act of Recall." *Canadian Journal of Psychology* (22) pp.349-368.
- Brown, B.B., 1968.  
"Visual Recall Ability and Eye Movements." *Psychophysiology* (4) pp.300-306.
- Brown, R., 1958.  
*Words and Things*. Collier-Macmillan. London.
- Bruner, J.S., 1983.  
*In Search of Mind: essays in autobiography*. Harper & Row. New York.
- Bruner, J.S., Olver, R.R. & Greenfield, P.M. et al., 1966.  
*Studies in Cognitive Growth*. Wiley. New York.
- Bruner, J.S. & Postman, L.J., 1949.  
"On the Perception of Incongruity: a Paradigm." *Journal of Personality* (18) pp.206-223.
- Budd, M., 1987.  
"Wittgenstein on Seeing Aspects." *Mind* (94) pp.1-17.
- Bugelski, B.R., 1970.  
"Words and Things and Images." *American Psychologist* (25) pp.1002-10012.
- Bugelski, B.R., 1977.  
"Mnemonics." In *International Encyclopedia of Psychiatry, Psychology, Psychoanalysis & Neurology*. Vol.7. ed. B.J. Wolman. Aesculapius/Van Nostrand Reinhold. New York.
- Bugelski, B.R., 1984.  
"Imagery." In R.J. Corsini (ed.). *Encyclopedia of Psychology*. Vol. 2. Wiley. New York. pp.185-7.
- Bundersen, C. & Larsen, A., 1975.  
"Visual Transformation of Size." *Journal of Experimental Psychology: Human Perception and Performance* (1) pp.214-220.
- Burnham, J.C., 1968.  
"On the Origins of Behaviorism." *Journal of the History of the Behavioral Sciences* (4) pp.143-51.
- Burton, J.H., 1846.  
*Life and Correspondence of David Hume*. (Volume 1). Tait. Edinburgh.
- Butcher, S.H., 1902.  
*Aristotle's Theory of Poetry and Fine Art*. (3rd. edn.). Macmillan. London.
- Byrne, B., 1974.

"Item Concreteness vs. Spatial Organization as Predictors of Visual Imagery." *Memory and Cognition* (2) pp.53-59.

Bywater, I., 1909.

*Aristotle on the Art of Poetry*. Oxford University Press. Oxford.

Campbell, N.R., 1920.

*Physics, the Elements*. Cambridge University Press. Cambridge.

Carnap, R., 1967.

*The Logical Structure of the World & Pseudoproblems in Philosophy*. University of California Press. Berkley. (Translated from the German by R.A. George.)

Carpenter, P.A. & Eisenberg, P., 1978.

"Mental Rotation and the Frame of Reference in Blind and Sighted Individuals." *Perception and Psychophysics* (23) pp.117-124.

Carpenter, P.A. & Just, M.A., 1978.

"Eye Fixations During Mental Rotation." In J.W. Senders, D.F. Fisher & R.A. Monty (eds.). *Eye Movements and the Higher Psychological Functions*. Erlbaum. Hillsdale, N.J.. pp.115-133.

Carr, T.H., 1979.

"Consciousness in Models of Human Information Processing: Primary Memory, Executive Control and Input Regulation." In G. Underwood & R. Stevens (eds.). *Aspects of Consciousness, Vol.1: Psychological Issues*. Academic Press. London. pp.123-153.

Cartwright, N., 1983.

*How The Laws of Physics Lie*. Oxford University Press. Oxford.

Casey, E.S., 1971.

"Imagination: Imagining and the Image." *Philosophy and Phenomenological Research* (31) pp.475-90.

Casey, S.M., 1978.

"Cognitive Mapping by the Blind." *Journal of Visual Impairment and Blindness* (72) pp.297-301.

Chambers, D. & Reisberg, D., 1985.

"Can Mental Images be Ambiguous?" *Journal of Experimental Psychology: Human Perception and Performance* (11) pp.317-328.

Chase, W.G. & Simon, H.A., 1973.

"Perception in Chess." *Cognitive Psychology* (4) pp.55-81.

Cherry, C., 1966.

*On Human Communication*. (2nd. edn.) M.I.T. Press.

Cambridge, Mass..

Chisholm, R.M., 1942.

"The Problem of the Speckled Hen." *Mind* (51)  
pp.368-373.

Churchland, P.M., 1975.

"Karl Popper's Philosophy of Science." *Canadian Journal of Philosophy* (5) pp.145-156.

Churchland, P.M., 1979.

*Scientific Realism and the Plasticity of Mind.*  
Cambridge University Press. Cambridge.

Churchland, P.S., 1980.

"Language, Thought and Information Processing."  
*Nous* (14) pp.147-170.

Clement, C.A. & Falmange, R.J., 1986.

"Logical Reasoning, World Knowledge, and Mental Imagery; interconnections in cognitive processes." *Memory and Cognition* (14) pp.299-307.

Coffa, A., 1982.

"Philosophy of Science After Kuhn (or that Quinean three track minds must be friends of Rashomon)." Paper read at University of California, Davis. June, 1982.

Cohen, D., 1979.

*J.B. Watson the Founder of Behaviourism: a biography.* Routledge & Kegan Paul. London.

Coleridge, S.T., 1817.

*Biographia Literaria.* Ed. G. Watson. Dent. London. 1975.

Collins, H.M. & Pinch, T.J., 1982.

*Frames of Meaning: the social construction of extraordinary science.* Routledge & Kegan Paul. London.

Cooper, L.A., 1975.

"Mental Rotation of Random Two Dimensional Shapes." *Cognitive Psychology* (7) pp.20-43. (Reprinted as chap.5 of Shepard & Cooper [1972].)

Cooper, L.A., 1976.

"Demonstration of a Mental Analog of an External Rotation." *Perception and Psychophysics* (19) pp.296-302. (Reprinted as chap.7 of Shepard & Cooper [1982].)

Cooper, L.A. & Podgorny, P., 1976.

"Mental Transformations and Visual Comparison Processes." *Journal of Experimental Psychology: Human Perception and Performance* (2) pp.503-514. (Reprinted as chap.6 of Shepard & Cooper [1982].)

Cooper, L.A. & Shepard, R.N., 1973.

"Chronometric Studies of the Rotation of Mental

Images." In W.G. Chase (ed.). **Visual Information Processing**. Academic Press. New York. pp.75-176. (Reprinted a chap.4 of Shepard & Cooper [1982].)

Corballis, M.C., 1982.

"Mental Rotation: anatomy of a paradigm." In M. Portegal (ed.). **Spatial Abilities: development and physiological foundations**. Academic Press. New York. pp.173-198.

Corballis, M.C., 1986.

"On Imagined Revolutions." In D.F. Marks (ed.). **Theories of Image Formation**. Brandon House. New York. pp.151-168.

Coss, R., 1969.

"Electro-Oculography: drawing with the eye." **Leonardo** (2) pp.399-401.

Craig, E.M., 1973.

"Rôle of Mental Imagery in Free Recall of Deaf, Blind and Normal Subjects. **Journal of Experimental Psychology** (97) pp.249-53.

Craik, F.I.M. & Lockhart, R.S., 1972.

"Levels of Processing: a framework for memory research." **Journal of Verbal Learning and Verbal Behavior** (11) pp.671-684.

Cratty, B.J., 1971.

**Movement and Spatial Awareness in Blind Children and Youth**. Thomas. Springfield, Illinois.

Curtin, D.W. (ed.), 1982.

**The Aesthetic Dimension of Science**. Philosophical Library. New York.

Danto, A.C., 1958.

"Concerning Mental Pictures." **Journal of Philosophy** (55) pp. 12-20.

Danziger, K., 1979.

"The Positivist Repudiation of Wundt." **Journal of the History of the Behavioral Sciences** (15) pp.205-230.

Danziger, K., 1980.

"The History of Introspection Reconsidered." **Journal of the History of the Behavioral Sciences** (16) pp.241-262.

Davidson, D., 1973.

"On the Very Idea of a Conceptual Scheme." **Proceedings and Addresses of the American Philosophical Association** (47) pp.5-20.

De Groot, A.D., 1965.

**Thought and Choice in Chess**. Mouton. The Hague.

Deckert, G.H., 1964.

"Pursuit Eye Movements in the Absence of a Moving Visual Stimulus." *Science* (143) pp.1192-3.

Denis, M., 1982.

"Imaging While Reading Text: a study of individual differences." *Memory and Cognition* (10) pp.540-545.

Denis, M. & Carfantan, M., 1985.

"People's Knowledge About Images." *Cognition* (20) pp.49-60.

Dennett, D.C., 1969.

*Content and Consciousness*. Routledge & Kegan Paul. London.

Dennett, D.C., 1978.

*Brainstorms*. Harvester. Hassocks, Sussex.

Dennett, D.C., 1978b.

"Why not the Whole Iguana?" *The Behavioral and Brain Sciences* (1) pp.103-4.

Dennett, D.C., 1978c.

"Current Issues in the Philosophy of Mind." *American Philosophical Quarterly* (15) pp.249-61.

Dennett, D.C., 1981.

"True Believers: the intentional strategy and why it works." In A.F. Heath (ed.). *Scientific Explanation*. Oxford University Press. Oxford.

Dennett, D.C., 1982.

"Grey Matter and Mind." *Radio Times* 8-14th May 1982 pp.70-73.

Dennett, D.C., 1986.

Review of - V. Braitenberg. *Vehicles: Experiments in Synthetic Psychology*. (M.I.T. Press. Cambridge, Mass.. 1984.) *Philosophical Review* (95) pp.137-9.

Descartes, R., 1628.

*Rules for the Direction of the Mind*. Trans. & ed. L.J. Lafleur. Bobbs-Merrill. Indianapolis. 1961.

Descartes, R., 1637.

*The Dioptrics*. In E. Anscombe & P.T. Geach (trans. & eds.). *Descartes: Philosophical Writings*. Nelson. London. 1954. pp.239-256.

Descartes, R., 1641.

*Meditations on the First Philosophy*. In F.E. Sutcliffe (trans. & ed.). *Descartes: Discourse on Method and the Meditations*. Penguin. Harmondsworth. 1968.

Descartes, R., 1644.

Letter to Father Mesland. In E. Anscombe & P.T. Geach (trans. & eds.). *Descartes: Philosophical*

Writings. Nelson. London. 1954. pp.286-92.

Descartes, R., 1649.

*The Passions of the Soul*. In E.S. Haldane & G.R.T. Ross (trans. & eds.). *The Philosophical Works of Descartes*. Vol.1. Cambridge University Press. Cambridge. 1931.

Descartes, R., 1664.

*Treatise of Man*. Trans. T.S. Hall. Harvard University Press. Cambridge, Mass.. 1972.

Dewdney, A.K., 1986.

"Computer Recreations: How a Pair of Dull-Witted Programs can Look Like Geniuses on I.Q. Tests." *Scientific American* (254iii- March 1986) pp.10-14.

DiVesta, F.J., Ingersoll, G. & Sunshine, P., 1971.

"A Factor Analysis of Imagery Tests." *Journal of Verbal Learning and Verbal Behavior* (10) pp.471-9.

Dilman, I., 1967.

"Imagination." *Proceedings of the Aristotelian Society, Supplementary Volume* (41) pp.19-36.

Dix, M.R., 1985.

"An Inquiry into the Nature of Imagination and its Roles in Cognition." Unpublished Ph.D. thesis. La Trobe University. Australia.

Douglas, M. (ed.), 1973.

*Rules and Meanings: the anthropology of everyday knowledge*. Penguin. Harmondsworth.

Dreyfus, H.L., 1979.

*What Computers Can't Do*. (Revised 2nd edition). Harper & Row. New York.

Duhem, P., 1954.

*The Aim and Structure of Physical Theory*. (Translated from the second French edition of 1914.) Princeton University Press. Princeton, N.J..

Dunlap, K., 1912a.

"The Case Against Introspection." *Psychological Review* (19) pp.404-413.

Dunlap, K., 1912b.

*A System of Psychology*. Scribner's. New York.

Dunlap, K., 1914.

"Images and Ideas." *Johns Hopkins University Circular* (3 - March 1914) pp.25-41.

Dunlap, K., 1932.

"Knight Dunlap." In C. Murchison (ed.). *A History of Psychology in Autobiography, Volume 2*. Clark University Press. Worcester, Mass.. pp.35-61.

- Eddy, J.K. & Glass, A.L., 1981.  
 "Reading and Listening to High and Low Imagery Sentences." *Journal of Verbal Learning and Verbal Behavior* (20) pp.333-345.
- Ellis, W.D. (ed.), 1938.  
*A Source Book of Gestalt Psychology*. Routledge & Kegan Paul. London.
- Else, G.F., 1957.  
*Aristotle's Poetics: The Argument*. Harvard University Press. Cambridge, Mass..
- Engell, J., 1981.  
*The Creative Imagination: Enlightenment to Romanticism*. Harvard University Press. Cambridge, Mass..
- Fahlman, S.E. & Hinton, G.E., 1987.  
 "Connectionist Architectures for Artificial Intelligence." *Computer* (20:1). January, 1987. pp.100-109.
- Fancher, R.E., 1979.  
*Pioneers of Psychology*. Norton. New York.
- Farah, M.J., 1984.  
 "The Neurological Basis of Mental Imagery: A Componential Analysis." *Cognition* (18) pp.245-72.
- Farley, A.M., 1974.  
 "VIPS: A Visual Imagery Perception System; the Result of Protocol Analysis." Unpublished Ph.D. thesis. Carnegie-Mellon University.
- Farley, A.M., 1976.  
 "A Computer Implementation of Constructive Visual Imagery and Perception." In R.A. Monty & J.W. Senders (eds.). *Eye Movements and Psychological Processes*. Erlbaum. Hillsdale, N.J..
- Feigenbaum, E.A. & Feldman, J. (eds.), 1963.  
*Computers and Thought*. McGraw-Hill. New York.
- Feyerabend, P., 1970.  
 "Consolations for the Specialist." In I. Lakatos & A. Musgrave (eds.) *Criticism and the Growth of Knowledge*. Cambridge University Press. Cambridge.
- Feyerabend, P., 1975.  
*Against Method*. New Left Books. London.
- Fine, A., 1986.  
 "Unnatural Attitudes: realist and instrumentalist attachments to science." *Mind* (95) pp.149-179.
- Finke, R.A., 1979.  
 "The Functional Equivalence of Mental Images and Errors of Movement." *Cognitive Psychology* (11) pp.235-264.

- Finke, R.A., 1980.  
 "Levels of Equivalence in Imagery and Perception."  
**Psychological Review** (87) pp.113-132.
- Finke, R.A., 1981.  
 "Interpretations of Imagery Induced McCollough  
 Effects." **Perception and Psychophysics** (30) pp.94-5.
- Finke, R.A., 1985.  
 "Theories Relating Imagery to Perception."  
**Psychological Bulletin** (98) pp.236-259.
- Finke, R.A., 1986.  
 "Mental Imagery and the Visual System." **Scientific  
 American** (245iii) March, 1986 pp.76-83.
- Finke, R.A., 1986b.  
 "Some Consequences of Visualization in Pattern  
 Identification and Detection." **American Journal of  
 Psychology** (99) pp.257-74.
- Finke, R.A., & Freyd, J.J., 1985.  
 "Transformations of Visual Memory Induced by  
 Implied Motions of Pattern Elements." **Journal of  
 Experimental Psychology: Learning, Memory and Cognition**  
 (11) pp.780-794.
- Finke, R.A. & Pinker, S., 1982.  
 "Spontaneous Imagery Scanning in Mental  
 Extrapolation." **Journal of Experimental Psychology: Human  
 Learning and Memory** (8) pp. 142-147.
- Finke, R.A. & Pinker, S., 1983.  
 "Directional Scanning of Remembered Visual Patterns."  
**Journal of Experimental Psychology: Learning, Memory and  
 Cognition** (9) pp.398-410.
- Finke, R.A. & Schmidt, M.J., 1977.  
 "Orientation-Specific Aftereffects Following  
 Imagination." **Journal of Experimental Psychology: Human  
 Perception and Performance** (3) pp.599-606.
- Finke, R.A. & Schmidt, M.J., 1978.  
 "The Quantitative Measure of Pattern Representation  
 in Images Using Orientation Specific Color Aftereffects."  
**Perception and Psychophysics** (23) pp.515-520.
- Flanagan, O.J.jr., 1984.  
**The Science of the Mind.** M.I.T. Press. Cambridge,  
 Mass..
- Flew, Annis, 1953.  
 "Images, Supposing and Imagining." **Philosophy** (28)  
 pp.246-254.
- Flew, Anthony, 1956.  
 "Facts and 'Imagination'." **Mind** (65) pp.392-399.

- Flew, Anthony (ed.), 1979.  
**A Dictionary of Philosophy.** Macmillan and Pan.  
 London.
- Fodor, J.A., 1975.  
**The Language of Thought.** Crowell. New York.  
 (Harvard University Press. 1980).
- Fodor, J.A., 1978a.  
 "Propositional Attitudes." **The Monist** (61)  
 pp.502-523. (Reprinted as chapter 7 of Fodor [1981a].)
- Fodor, J.A., 1978b.  
 "Tom Swift and his Procedural Grandmother."  
**Cognition** (6) pp.229-247. (Reprinted as chapter 8 of Fodor  
 [1981a].)
- Fodor, J.A., 1979.  
 "In Reply to Philip Johnson-Laird." **Cognition** (7)  
 pp.93-5.
- Fodor, J.A., 1980.  
 "Methodological Solipsism Considered as A Research  
 Strategy in Cognitive Psychology." **The Behavioral and Brain  
 Sciences** (3) pp.63-73. (Reprinted as chapter 9 of Fodor  
 [1981a].)
- Fodor, J.A., 1980b.  
 "Methodological Solipsism: replies to  
 commentators." **The Behavioral and Brain Sciences** (3)  
 pp.99-109.
- Fodor, J.A., 1981a.  
**Representations.** Bradford/M.I.T.. Cambridge, Mass..
- Fodor, J.A., 1981b.  
 "The Mind-Body Problem." **Scientific American** (244)  
 pp. 124-132.
- Fodor, J.A., 1985.  
 "Fodor's Guide to Mental Representation: the  
 intelligent auntie's vade mecum." **Mind** (94) pp.76-100.
- Fodor, J.A. & Pylysyn, Z.W., 1981.  
 "How Direct is Visual Perception?: some reflections  
 on Gibson's Ecological Approach." **Cognition** (9) pp.139-196.
- Forisha, B.L., 1983.  
 "Relationship Between Creativity and Mental  
 Imagery: a question cognitive styles?" In A.A. Sheikh  
 (ed.). **Imagery: current theory, research, and application.**  
 Wiley. New York.
- Fox, J., 1980.  
 "James J. Gibson, 1904-1979." **Perception** (9) p.117.
- Frank, R.G.jr., 1976.  
 "Willis, Thomas." In **Dictionary of Scientific**

**Biography.** Ed. C.C. Gillispie. Vol.XIV. Scribner's. New York.

Franklin, R.L., 1978.

"The Trouble with Images." **Canadian Journal of Philosophy** (8) pp.113-5.

Freyd, J.J., 1983.

"The Mental Representation of Movement When Static Stimuli are Viewed." **Perception and Psychophysics** (33) pp.575-581.

Freyd, J.J. & Finke, R.A., 1984.

"Representational Momentum." **Journal of Experimental Psychology: Learning, Memory and Cognition** (10) pp.126-32.

Frisby, J.P., 1979.

**Seeing: Illusion, Brain and Mind.** Oxford University Press. Oxford.

Funt, B.V., 1976.

"WHISPER: A Computer Implementation Using Analogies in Reasoning." Unpublished Ph.D. thesis. University of British Columbia.

Funt, B.V., 1983.

"A Parallel-Process Model of Mental Representation." **Cognitive Science** (7) pp.67-93.

Furlong, E.J., 1953.

"Abstract Ideas and Images." **Proceedings of the Aristotelian Society** (Supplementary volume 27) pp.121-136.

Furlong, E.J., 1961.

**Imagination.** Allen & Unwin. London./Macmillan. New York.

Gaarder, K.R., 1975.

**Eye Movements, Vision and Behavior.** Hemisphere Publishing Corp.. Washington, D.C..

Gale, R.M., 1967.

"Propositions, Judgements, Sentences and Statements." In P. Edwards (ed.). **The Encyclopedia of Philosophy.** (Vol.6). pp.494-505. Macmillan & The Free Press. London & New York.

Galton, F., 1880.

"Statistics of Mental Imagery." **Mind** (5) pp.301-318.

Galton, F., 1883.

**Inquiries into Human Faculty and its Development.** Macmillan. London.

Gazzaniga, M.S. & LeDoux, J.E., 1978.

**The Integrated Mind.** Plenum Press. New York &

London.

Ghiselin, B. (ed.), 1952.

**The Creative Process: a symposium.** Mentor; New American Library. New York.

Gibson, E.J., 1979.

"Afterword." (Interview with H. Levin.) In A.D. Pick (ed.). **Perception and its Development: a tribute to Eleanor J. Gibson.** Erlbaum. Hillsdale, N.J..

Gibson, E.J. & Gibson, J.J., 1972.

"The Senses as Information-Seeking Systems." **Times Literary Supplement.** (June 23rd, 1972) pp.711-12.

Gibson, J.J., 1950.

**The Perception of the Visual World.** Houghton Mifflin. Boston.

Gibson, J.J., 1958.

"Visually Controlled Locomotion and Visual Orientation in Animals. **British Journal of Psychology** (49) pp.182-194.

Gibson, J.J., 1966.

**The Senses Considered as Perceptual Systems.** Houghton Mifflin. Boston.

Gibson, J.J., 1967.

"New Reasons for Realism." **Synthese** (17) pp.162-172.

Gibson, J.J., 1968-9.

"Are There Sensory Qualities of Objects?" **Synthese** (19) pp.408-9.

Gibson, J.J., 1970.

"On the Relation Between Hallucination and Perception." **Leonardo** (3) pp.425-7.

Gibson, J.J., 1971.

"The Legacies of Koffka's Principles." **Journal of the History of the Behavioral Sciences** (7) pp.3-9.

Gibson, J.J., 1974.

"Visualizing Conceived as Visual Apprehending Without Any Particular Point of Observation." **Leonardo** (7) pp.41-42.

Gibson, J.J., 1979.

**The Ecological Approach to Visual Perception.** Houghton Mifflin. Boston.

Goldstein, E.B., & Fink, S.I., 1981.

"Selective Attention in Vision: recognition memory for superimposed line drawings." **Journal of Experimental Psychology: Human Perception and Performance** (7) pp.954-67.

- Goodman, N., 1976.  
**Languages of Art.** (2nd edn.). Hackett.  
 Indianapolis.
- Goodman, N., 1978.  
**Ways of World Making.** Hackett. Indianapolis.
- Gordon, R., 1972.  
 "A Very Private World." In P.W. Sheehan (ed.). **The Function and Nature of Imagery.** Academic Press. New York & London. pp.63-80.
- Green, G., 1981.  
 "On Seeing the Unseen: imagination in science and religion." **Zygon** (16) pp.15-28.
- Gregory, R.L., 1970.  
**The Intelligent Eye.** Wiedenfeld & Nicolson. London.
- Gregory, R.L., 1972.  
 "Seeing as Thinking: an active theory of perception." **Times Literary Supplement**, June 23rd 1972. pp.707-8.
- Gregory, R.L., 1974a.  
 "Choosing a Paradigm for Perception." In E.C. Carterette & M.P. Friedman (eds.). **Handbook of Perception (Volume 1. Historical and Philosophical Roots of Perception).** Academic Press. New York.
- Gregory, R.L., 1974b.  
 "Perceptions as Hypotheses." In S.C. Brown (ed.). **Philosophy of Psychology.** Macmillan. London. pp.195-210.
- Gregory, R.L., 1974c.  
 "Discussion." In S.C. Brown (ed.). **Philosophy of Psychology.** Macmillan. London. pp.231-5.
- Gregory, R.L., 1977.  
**Eye and Brain.** (3rd edn.). Weidenfeld & Nicholson. London.
- Gregory, R.L., 1981.  
**Mind in Science: a history of explanations in psychology and physics.** Weidenfeld & Nicholson. London.
- Gross, B.R., 1973.  
 "Professor Furlong, Imagining and Imaging." **Studi Internazionali di Filosofia** (5) pp.199-208.
- Gruber, J.S., 1967.  
 "Look and See." **Language** (43) pp.937-947.
- Guaniero, G., 1974.  
 "Experience of Tactile Vision." **Perception** (3) pp.101-104.
- Guilford, J.P., 1967.

- The Nature of Human Intelligence.** McGraw-Hill. New York.
- Gunderson, K., 1985.  
**Mentality and Machines.** (2nd edn.). Croom Helm. London.
- Haber, R.N., 1970.  
"Imagine! They are Finally Talking about Images Again." **Contemporary Psychology** (15) pp.556-559.
- Haber, R.N., 1974.  
"Information Processing." In E.C. Carterette & M.P. Friedman (eds.). **Handbook of Perception (Volume 1. Historical and Philosophical Roots of Perception)**. Academic Press. New York and London. pp.313-33.
- Haber, R.N., 1983.  
"The Impending Demise of the Icon: a critique of the concept of iconic storage in visual information processing." **The Behavioral and Brain Sciences** (6) pp.1-54.
- Hacking, I., 1975.  
**Why Does Language Matter to Philosophy?** Cambridge University Press. Cambridge.
- Hacking, I., 1983.  
**Representing and Intervening.** Cambridge University Press. Cambridge.
- Hadamard, J., 1945.  
**The Psychology of Invention in the Mathematical Field.** Princeton University Press. Princeton, N.J..
- Haller, R., 1982.  
"New Light on the Vienna Circle." **The Monist** (65) pp.25-37.
- Hamilton, E. & Cairns, H., 1961.  
**The Collected Dialogues of Plato (including the letters).** Pantheon Books. New York.
- Hamlyn, D.W., 1957.  
**The Psychology of Perception.** Routledge & Kegan Paul. London.
- Hamlyn, D.W., 1961.  
**Sensation and Perception: a history of the philosophy of perception.** Routledge & Kegan Paul. London.
- Hamlyn, D.W., 1968a.  
"Koine Aisthesis." **The Monist** (52) pp.195-209.
- Hamlyn, D.W. (trans.), 1968b.  
**Aristotle's De Anima: books II and III.** Oxford University Press. Oxford.
- Hamlyn, D.W., 1977.

"The Concept of Information in Gibson's Theory of Perception." *Journal for the Theory of Social Behaviour* (7) pp.5-16.

Hampson, P.J. & Duffy, C., 1984.

"Verbal and Spatial Interference Effects in Congenitally Blind and Sighted Subjects." *Canadian Journal of Psychology* (38) pp.411-20.

Hampson, P.J. & Morris, P.E., 1978.

"Unfulfilled Expectations: a critique of Neisser's theory of imagery." *Cognition* (6) pp.79-85.

Hampson, P.J. & Morris, P.E., 1979.

"Cyclical Processing: A Framework for Imagery Research." *Journal Mental Imagery* (3) pp.11-22.

Handel, S., DeSoto, C.B. & London, M., 1968.

"Reasoning and Spatial Representation." *Journal of Verbal Learning and Verbal Behavior* (7) pp.351-7.

Hannay, A., 1971.

*Mental Images - A Defence.* Allen & Unwin. London.

Hanson, N.R., 1958.

*Patterns of Discovery.* Cambridge University Press. Cambridge.

Hargreaves, D.J. & Bolton, N., 1972.

"Selecting Creativity Tests for Use in Research." *British Journal of Psychology* (63) pp.451-462.

Harris, H., 1981.

"Rationality in Science." In A.F. Heath (ed.). *Scientific Explanation.* Oxford University Press. pp.36-52.

Harris, J.P., 1982.

"The VVIQ and Imagery-Induced McCollough Effects: an alternative analysis. *Perception and Psychophysics* (32) pp.290-2.

Harrison, B., 1962-3.

"Meaning and Mental Images." *Proceedings of the Aristotelian Society* (63) pp.237-250.

Harrower, M., 1983.

*Kurt Koffka, an Unwitting Self Portrait.* University Presses of Florida. Gainesville, Fla..

Hauck, P.D., Walsh, C.C. & Kroll, N.E.A., 1976.

"Visual Imagery Mnemonics: common vs. bizarre mental images." *Bulletin of the Psychonomic Society* (7) pp.160-162.

Haugeland, J., 1978.

"The Nature and Plausibility of Cognitivism." *The Behavioral and Brain Sciences* (2) pp.215-260.

Haugeland, J., 1984.

"First Among Equals." In W. Kintsch, J.R. Miller & P.G. Polson (eds.). **Method and Tactics in Cognitive Science**. Erlbaum. Hillsdale, N.J.. pp.85-99.

Haugeland, J., 1985.

**Artificial Intelligence: The Very Idea**. M.I.T. Press. Cambridge, Mass..

Hayes, J.R., 1973.

"On the Function of Visual Imagery in Elementary Mathematics." In W.G. Chase (ed.) **Visual Information Processing**. Academic Press. New York.

Hayes-Roth, F., 1979.

"Distinguishing Theories of Mental Representation: a critique of Anderson's 'Arguments Concerning Mental Imagery'." **Psychological Review** (86) pp.376-382.

Haynes, P.F., 1976.

"Mental Imagery." **Canadian Journal of Philosophy** (6) pp.705-19.

Head, H. & Holmes, G., 1911.

"Sensory Disturbances from Cerebral Lesions." **Brain** (34) pp.102-254.

Hebb, D.O., 1949.

**The Organisation of Behavior**. Wiley. New York.

Hebb, D.O., 1960.

"The American Revolution." **The American Psychologist** (15) pp.735-745.

Hebb, D.O., 1968.

"Concerning Imagery." **Psychological Review** (75) pp.466-477.

Hebb, D.O., 1969.

"The Mind's Eye." **Psychology Today** (2) pp.54-7&67-8.

Heckenmueller, E.G., 1965.

"Stabilization of the Retinal Image: a review of method, effects and theory" **Psychological Bulletin** (63) pp.157-169.

Heft, H., 1980.

"What Heil is Missing in Gibson: a reply." **Journal for the Theory of Social Behaviour** (10) pp.187-193.

Heft, H., 1982.

"Incomensurability and the 'Omission' in Gibson's Theory: a second reply to Heil." **Journal for the Theory of Social Behaviour** (12) pp.345-347.

Heil, J., 1979.

"What Gibson's Missing." **Journal for the Theory of**

**Social Behaviour** (9) pp.265-9.

Heil, J., 1981.

"Does Cognitive Psychology Rest on a Mistake?" **Mind** (90) pp.321-42.

Heil, J., 1981b.

"Gibsonian Sins of Omission." **Journal for the Theory of Social Behaviour** (11) pp.307-311.

Heil, J., 1983.

**Perception and Cognition**. University of California Press. Berkeley, Ca..

Helmholtz, H.v., 1862.

**Physiological Optics**. Trans. & Ed. J.P.C. Southall. Optical Society of America (3 volumes). 1925.

Hendry, J., 1986.

**James Clerk Maxwell and the Theory of the Electromagnetic Field**. Adam Hilger. Bristol.

Henle, M. (ed.), 1961.

**Documents of Gestalt Psychology**. University of California Press. Berkeley, Ca..

Henle, M., 1978.

"One Man Against the Nazis - Wolfgang Köhler." **American Psychologist** (33) pp.939-44.

Henle, M., 1980.

"The Influence of Gestalt Psychology in America." In R.W. Rieber (ed.) **Psychology: Theoretical-Historical Perspectives**. Academic Press. New York.

Henle, M., 1984.

"Robert M. Ogden and Gestalt Psychology in America." **Journal of the History of the Behavioral Sciences** (20) pp.9-19.

Hertz, H.R., 1899.

**The Principles of Mechanics: presented in a new form**. (Trans. D.E. Jones & J.T. Walley.) Macmillan. London. (Original German, 1894.)

Hesse, M.B., 1963.

**Models and Analogies in Science**. Sheed & Ward. London.

Hett, W.S. (trans. & ed.), 1935.

**Aristotle: On the Soul; Parva Naturalia; On Breath**. Heineman. London.

Hinton, G., 1979.

"Some Demonstrations of the Effects of Structural Descriptions in Mental Imagery." **Cognitive Science** (3) pp. 231-250.

- Hobbes, T., 1650.  
**Human Nature.** In M.W. Calkins (ed.). **The Metaphysical System of Hobbes.** Open Court. La Salle, Illinois. 1963.
- Hobbes, T., 1651.  
**Leviathan.** Ed. C.B. Macpherson. Penguin. Harmondsworth. 1968.
- Hobbes, T., 1656.  
**Elements of Philosophy Concerning Body.** In M.W. Calkins (ed.). **The Metaphysical System of Hobbes.** Open Court. La Salle, Illinois. 1963.
- Hochberg, J., 1968.  
**"In the Mind's Eye."** In R.N. Haber (ed.). **Contemporary Theory and Research in Visual Perception.** Holt Rinehart & Winston. New York.
- Hochberg, J., 1970.  
**"Attention, Organization, and Consciousness."** In D.J. Mostovsky (ed.). **Attention: Contemporary Theory and Analysis.** Appleton-Century-Crofts. New York.
- Hochberg, J., 1974.  
**"Organization and the Gestalt Tradition."** In Carterette E.C. & Friedman M.P.. **Handbook of Perception. Vol.1. Historical and Philosophical Roots of Perception.** Academic Press. New York.
- Hochberg, J., 1978.  
**Perception.** (2nd edn.). Prentice-Hall. Englewood Cliffs, N.J..
- Hofstadter, D.R., 1979.  
**Gödel, Escher, Bach: an Eternal Golden Braid.** Harvester. Hassocks, Sussex. (Page references to Penguin edition. Harmondsworth. 1980.)
- Holt, R.R., 1964.  
**"Imagery: the Return of the Ostracised."** **American Psychologist** (19) pp.254-266.
- Holton, G., 1971.  
**"On Trying to Understand Scientific Genius."** **The American Scholar** (41) pp.102-4.
- Holton, G., 1978.  
**The Scientific Imagination: case studies.** Cambridge University Press. Cambridge.
- Hooker, C.A., 1975.  
**"The Information Approach to the Brain-Mind and its Philosophical Ramifications."** **Philosophy and Phenomenological Research** (36) pp.1-15.
- Horn, B.K.P., 1986.  
**Robot Vision.** M.I.T. Press/McGraw Hill. Cambridge.

Mass./New York.

Horowitz, M.J., 1983.

**Image Formation and Psychotherapy.** Aronson. New York. (Revised edn. of: M.J. Horowitz. **Image Formation and Cognition.** Appelton. New York. 1970.)

Hubel, D.H. & Wiesel, T.N., 1979.

"Brain Mechanisms of Vision." **Scientific American** (241-iii) September pp.130-144.

Hudson, L., 1966.

**Contrary Imaginations.** Methuen. London.

Hume, D., 1739.

**A Treatise of Human Nature.** Ed. L.A. Selby-Bigge. Oxford University Press. Oxford. 1888.

Humphrey, G., 1951.

**Thinking.** Methuen. London.

Humphrey, N., 1983.

**Consciousness Regained.** Oxford University Press. Oxford.

Huttenlocher, J., 1968.

"Constructing Spatial Images: a Strategy in Reasoning." **Psychological Review** (75) pp.550-560.

Intons-Peterson, M.J., 1983.

"Imagery Paradigms: How Vulnerable are they to Experimenter's Expectations?" **Journal of Experimental Psychology: Human Perception and Performance** (9) pp.394-412.

Isaac, A., Russell, D. & Marks, D., 1985.

"Imagery and Mental Practice in Trampoline Skill Acquisition." Paper read at 2nd International Imagery Conference. Swansea, Wales. April, 1985. [Now published in D.G. Russell, D.F. Marks & J.T.E. Richardson (eds.) **Imagery: E. Human Performance Associates.** Dunedin, New Zealand. 1986. pp.242-4. Abstract in **International Imagery Bulletin** (2) 1985 p.36.]

Ishiguro, H., 1966.

"Imagination" In B.A.O. Williams & A Montefiore (eds.). **British Analytical Philosophy.** Routledge & Kegan Paul. London. pp.153-178.

Jacobson, E., 1932.

"Electrophysiology of Mental Activities." **American Journal of Psychology** (44) pp.677-694.

James, W., 1904.

"Does 'Consciousness' Exist?" **Journal of Philosophy, Psychology and Scientific Methods** (1). (Also in W. James. **Essays in Radical Empiricism.** Longmans. New York. 1912 pp.1-38.)

Janssen, W.H., 1976a.

**On the Nature of Mental Imagery.** Institute for Perception TNO. Soesterburg, Netherlands.

Janssen, W.H., 1976b.

"Selective Interference in Paired-Associate and Free Recall Learning: messing up the image." **Acta Psychologica** (40) pp.35-48.

Johnson, D.M., 1980.

"What Makes Some Information Visual?" **Journal for the Theory of Social Behaviour** (10) pp.231-241.

Johnson-Laird, P.N., 1978.

"What's Wrong with Grandma's Guide to Procedural Semantics: a reply to Jerry Fodor." **Cognition** (6) pp.249-61.

Johnson-Laird, P.N., 1979.

"The 'Thoughtless Imagery' Controversy." **The Behavioral and Brain Sciences** (2) pp.557-8.

Johnson-Laird, P.N., 1983.

**Mental Models.** Cambridge University Press. Cambridge.

Johnston, W.A. & Dark, V.J., 1986.

"Selective Attention." **Annual Review of Psychology** (37) pp.43-75.

Jones, G.V., 1985.

"Lexical Imagery and Semantics." Paper read at 2nd International Imagery Conference. Swansea. April, 1985. [Now published in D.G. Russell, D.F. Marks & J.T.E. Richardson (eds.) **Imagery 2.** Human Performance Associates. Dunedin, New Zealand. 1986. pp.67-71. Abstract in **International Imagery Bulletin** (2) 1985 pp.36-37.]

Jonides, J., Kahn, R. & Rozin, P., 1975.

"Imagery Instructions Improve Memory in Blind Subjects." **Bulletin of the Psychonomic Society** (5) pp.424-6.

Juhasz, J.B., 1969.

"Imagining, Imitation and Role Taking." Unpublished Ph.D. thesis. University of California, Berkeley.

Juhasz, J.B., 1971.

"Greek Theories of Imagination." **Journal of the History of the Behavioral Sciences** (7). pp.39-58.

Juhasz, J.B., 1972.

"An Experimental Study of Imagining." **Journal of Personality** (40) pp.588-600.

Just, M.A. & Carpenter, P.A., 1976.

"Eye Fixations and Cognitive Processes." **Cognitive**

**Psychology (8) pp.441-480.**

**Kant, I., 1781.**

**Critique of Pure Reason.** Trans. N.K. Smith.  
Macmillan. London. 2nd edn. 1933. (From 1st German edn.  
[1781] and 2nd German edn. [1787].)

**Kaufman, J.H., May, J.G. & Kunen, S., 1981.**

**"Interocular Transfer of Orientation Contingent  
Color Aftereffects with External and Internal Adaptation."  
Perception and Psychophysics (30) pp.547-51.**

**Kaufman, L., 1974.**

**Sight and Mind: an introduction to visual  
perception.** Oxford University Press. Oxford.

**Kaufman, L. & Richards, W., 1969.**

**"Spontaneous Fixation Tendencies for Visual Forms."  
Perception and Psychophysics (5) pp.85-88.**

**Kaufmann, G., 1980.**

**Imagery, Language and Cognition.**  
Universitetsforlaget. Oslo.

**Kaufmann, G., 1986.**

**"The Conceptual Basis of Cognitive Imagery Models:  
a critique and a Theory." In D.F. Marks (ed.). Theories of  
Image Formation. Brandon House. New York. pp.169-196.**

**Keats, J., 1817.**

**Letter to Benjamin Bailey.** In H.E. Rollins (ed.).  
**The Letters of John Keats: 1814-1821.** Harvard University  
Press. Cambridge, Mass.. 1958. (Letter no.43.)

**Keenan, J.M., 1983.**

**"Qualifications and Clarifications of Images of  
Concealed Objects: a reply to Kerr and Neisser." Journal of  
Experimental Psychology: Learning, Memory and Cognition (9)  
pp.222-230.**

**Keenan, J.M. & Moore, R.E., 1979.**

**"Memory of Concealed Objects: a reexamination of  
Neisser and Kerr." Journal of Experimental Psychology:  
Human Learning and Memory (5) pp.374-385.**

**Keilkopf, C.F., 1968.**

**"The Pictures in the Head of a Man Born Blind."  
Philosophy and Phenomenological Research (28) pp.501-513.**

**Kennedy, J.M., 1980.**

**"Blind People Recognising and Making Haptic  
Pictures." In M.A. Hagen (ed.). The Perception of Pictures.  
Vol.2. Academic Press. New York. pp.263-303.**

**Kennedy, J.M. & Gabias, P., 1985.**

**"Metaphor in Pictures Made by the Blind." Paper  
read at 2nd International Imagery Conference, Swansea,  
April, 1985. (Abstract in International Imagery Bulletin**

(2:2) 1985 p.37.)

Kennedy, J.M. & Heywood, M., 1980.

"I See What I Feel." *New Scientist* (85) pp.386-9.

Kerr, N.H., 1983.

"The Rôle of Vision in 'Visual Imagery' Experiments: evidence from the congenitally blind." *Journal of Experimental Psychology: General* (112) pp.265-77.

Kerr, N.H., Foulkes, D. & Schmidt, M., 1982.

"The Structure of Laboratory Dream Reports in Blind and Sighted Subjects

Kerr, N.H. & Neisser, U., 1983.

"Mental Images of Concealed Objects: New Evidence." *Journal of Experimental Psychology: Learning, Memory and Cognition* (9) pp.212-221.

Kessel, F.S., 1972.

"Imagery: a dimension of mind rediscovered." *British Journal of Psychology* (63) pp.149-62.

Khatena, J., 1976.

"Autonomy of Imagery and Production of Original Verbal Images." *Perceptual and Motor Skills* (43) pp.245-246.

Kieras, D., 1978.

"Beyond Pictures and Words: alternative information-processing models for imagery effects in verbal memory." *Psychological Bulletin* (85) pp.532-554.

Kintsch, W., 1972.

"Abstract Nouns: Imagery versus Lexical Complexity." *Journal of Verbal Learning and Verbal Behavior* (11) pp.59-65.

Kintsch, W., 1974.

*The Representation of Meaning in Memory.* Erlbaum. Hillsdale, N.J..

Kintsch, W., 1977.

*Memory and Cognition.* Wiley. New York.

Kintsch, W., Miller, J.R. & Polson, P.G. (eds.), 1984.

*Method and Tactics in Cognitive Science.* Erlbaum. Hillsdale, N.J..

Kirtley, D.D., 1975.

*The Psychology of Blindness.* Nelson-Hall. Chicago.

Klatzky, R.L., 1980.

*Human Memory: structures and processes.* (2nd edition.) Freeman. San Francisco.

Klinger, E., 1981.

"The Central Place of Imagery in Human

- Functioning." In E. Klinger (ed.). *Imagery. Volume 2.* Plenum Press. New York. pp.3-16.
- Koestler, A., 1969.  
*The Act of Creation.* (Danube edn.). Hutchinson. London.
- Koffka, K., 1922.  
 "Perception: an Introduction to the *Gestalt-Theorie.*" *Psychological Bulletin* (19) pp.531-85.
- Koffka, K., 1928.  
*The Growth of the Mind.* Kegan Paul, Trench, Trubner & Co.. London. (2nd. English edn.. First German edition 1921.)
- Koffka, K., 1935.  
*Principles of Gestalt Psychology.* Harcourt, Brace & World. New York.
- Köhler, W., 1927.  
*The Mentality of Apes.* (2nd. edn.) Routledge & Kegan Paul. London. (First German edition 1921.)
- Köhler, W., 1929.  
*Gestalt Psychology.* Liveright. New York. (Page references are to Mentor Books edition, New York, 1975.)
- Köhler, W., 1938.  
*The Place of Value in a World of Facts.* Liveright. New York.
- Köhler, W., 1940.  
*Dynamics in Psychology.* Liveright. New York.
- Köhler, W., 1944.  
 "Max Wertheimer, 1880-1943." *Psychological Review* (51) pp.143-6.
- Köhler, W., 1958.  
 "The Present Situation in Brain Physiology." *American Psychologist* (13) pp.150-154.
- Köhler, W., 1969.  
*The Task of Gestalt Psychology.* Princeton University Press. Princeton, N.J..
- Köhler, W., 1971.  
*The Selected Papers of Wolfgang Köhler.* (Ed. M. Henle). Liveright. New York.
- Köhler, W. & Held, R., 1949.  
 "The Cortical Correlate of Pattern Vision." *Science* (110) pp.414-9.
- Kolers, P.A., 1972.  
*Aspects of Motion Perception.* Pergamon. Oxford.

- Kolers, P.A. & Smythe, W.E., 1979.  
 "Images, Symbols, and Skills." *Canadian Journal of Psychology* (33) pp.158-184.
- Kosman, L.A., 1975.  
 "Perceiving that we Perceive: On The Soul III 2." *Philosophical Review* (84) pp.499-519.
- Kosslyn, S.M., 1973.  
 "Scanning Visual Images: some structural implications." *Perception and Psychophysics* (14) pp. 90-94.
- Kosslyn, S.M., 1974.  
 "Constructing Mental Images: an exercise in neo-mentalism." Unpublished Ph.D. thesis. Stanford University. (Diss. Abs. Int. 35B p.4684.)
- Kosslyn, S.M., 1975.  
 "Information Representation in Visual Images." *Cognitive Psychology* (7) pp.341-370.
- Kosslyn, S.M., 1976a.  
 "Can Imagery be Distinguished from Other Forms of Internal Representation? Evidence from Studies of Information Retrieval Times." *Memory and Cognition* (4) pp.291-297.
- Kosslyn, S.M., 1976b.  
 "Using Imagery to Retrieve Semantic Information: a Developmental Study." *Child Development* (47) pp.434-444.
- Kosslyn, S.M., 1978a.  
 "Imagery and Internal Representation." In E. Rosch & B.B. Lloyd (eds.). *Cognition and Categorization*. Erlbaum. Hillsdale, N.J..
- Kosslyn, S.M., 1978b.  
 "Measuring the Visual Angle of the Mind's Eye." *Cognitive Psychology* (10). pp.356-389.
- Kosslyn, S.M., 1980.  
*Image and Mind*. Harvard University Press. Cambridge, Mass..
- Kosslyn, S.M., 1981.  
 "The Medium and the Message in Mental Imagery: a Theory." *Psychological Review* (88) pp.46-66.
- Kosslyn, S.M., 1983.  
*Ghosts in the Mind's Machine: creating and using images in the brain*. Norton. New York.
- Kosslyn, S.M., 1985.  
 "Visual Imagery and Cerebral Lateralization: A Computational Approach." Talk given at 2nd International Imagery Conference. Swansea, April 4th 1985. (Abstract in *International Imagery Bulletin* (2-ii) pp.6-7.)

- Kosslyn, S.M., Ball, T.M. & Reiser, B.J., 1978.  
 "Visual Images Preserve Metric Spatial Information: evidence from studies of image scanning." *Journal of Experimental Psychology: Human Perception and Performance* (4) pp. 47-60.
- Kosslyn, S.M., Holtzman, J.D., Farah, M.J. & Gazzaniga, M.S. 1985.  
 "A Computational Analysis of Mental Image Generation: evidence from functional dissociations in split-brain patients." *Journal of Experimental Psychology: General* (114) pp.311-41.
- Kosslyn, S.M., Holyoak, K.J. & Huffman, C.S., 1976.  
 "A Processing Approach to the Dual Coding Hypothesis." *Journal Experimental Psychology: Human Learning and Memory* (2) pp.223-233.
- Kosslyn, S.M., Pinker, S., Smith, G.E. & Shwartz, S.P., 1979a.  
 "On the Demystification of Mental Imagery." *The Behavioral and Brain Sciences* (2) pp.535-48.
- Kosslyn, S.M., Pinker, S., Smith, G.E. & Shwartz, S.P., 1979b.  
 "The How, What, and Why of Mental Imagery." *The Behavioral and Brain Sciences* (2) pp.570-81.
- Kosslyn, S.M. & Pomerantz, J.R., 1977.  
 "Imagery, Propositions and the Form of Internal Representations." *Cognitive Psychology* (9) pp.52-76.
- Kosslyn, S.M. & Shwartz, S.P., 1977.  
 "A Simulation of Visual Imagery." *Cognitive Science* (1) pp.265-295.
- Kosslyn, S.M. & Shwartz, S.P., 1978.  
 "Visual Images as Spatial Representations in Active Memory." In A.R. Hanson & E.M. Riseman (eds.). *Computer Vision Systems*. Academic Press. New York.
- Koulack, D., 1972.  
 "Rapid Eye Movements and Visual Imagery During Sleep." *Psychological Bulletin* (78) pp.155-8.
- Krausz, M. & Meiland, J.W. (eds.), 1982.  
*Relativism: cognitive and moral*. University of Notre Dame Press. Notre Dame, In..
- Kuhn, T.S., 1970.  
*The Structure of Scientific Revolutions*. (2nd. edn.) University of Chicago Press. Chicago.
- Kuhn, T.S., 1970b.  
 "Reflections on My Critics." In I. Lakatos & A. Musgrave (eds.). *Criticism and the Growth of Knowledge*. Cambridge University Press. Cambridge. pp.231-278.

- Kunen, S. & May, J.G., 1980.  
 "Spatial Frequency Content of Visual Imagery."  
**Perception and Psychophysics** (28) pp.555-559.
- Kunen, S. & May, J.G., 1981.  
 "Imagery-Induced McCollough Effects: Real or  
 Imagined?" **Perception and Psychophysics** (30) pp.99-100.
- Kunzendorf, R.G., 1982.  
 "Mental Images, Appreciation of Grammatical  
 Patterns, and Creativity." **Journal of Mental Imagery** (6)  
 pp.183-202.
- Lakatos, I., 1970.  
 "Falsification and the Methodology of Scientific  
 Research Programmes." In I. Lakatos & A. Musgrave (eds.).  
**Criticism and the Growth of Knowledge**. Cambridge University  
 Press. Cambridge. pp.91-96.
- Landau, B., Gleitman, H. & Spelke, E., 1981.  
 "Spatial Knowledge and Geometric Representation in  
 a Child Blind from Birth." **Science** (213) pp.1275-7.
- Larsen, A. & Bundersen, C., 1978.  
 "Size Scaling in Visual Pattern Recognition."  
**Journal of Experimental Psychology: Human Perception and  
 Performance** (4) pp.1-20.
- Larson, C.A. & Sullivan, J.J., 1965.  
 "Watson's Relation to Titchener." **Journal of the  
 History of the Behavioral Sciences** (1) pp.338-54.
- Lashley, K.S., Chow, K.L. & Semmes, J., 1951.  
 "An Examination of the Electrical Field Theory of  
 Cerebral Integration." **Psychological Review** (58)  
 pp.122-136.
- Latour, B. & Woolgar, S., 1979.  
**Laboratory Life: the social construction of  
 scientific facts**. Sage. Beverly Hills, Ca..
- Lawrie, R., 1970.  
 "The Existence of Mental Images." **Philosophical  
 Quarterly** (20) pp.253-7.
- Lea, G., 1975.  
 "Chronometric Analysis of the Method of Loci."  
**Journal of Experimental Psychology: Human Perception and  
 Performance** (1) pp.95-104.
- Leahey, T.H., 1981.  
 "The Mistaken Mirror: on Wundt's and Titchener's  
 Psychologies." **Journal of the History of the Behavioral  
 Sciences** (17) pp.273-282.
- Lindauer, M.S., 1969.  
 "Imagery and Sensory Modality." **Perceptual and  
 Motor Skills** (29) pp. 203-215.

Lindauer, M.S., 1977.

"Imagery from the Point of View of Psychological Aesthetics, the Arts and Creativity." *Journal of Mental Imagery* (2) pp.343-362.

Lindsay, P.H. & Norman, D.A., 1977.

*Human Information Processing.* (2nd edition.) Academic Press. New York.

List, C.J., 1981.

"Images, Propositions and Natural Signs." In E. Klinger (ed.). *Imagery. Vol.2.* Plenum Press. New York.

Littman, D. & Becklen, R., 1976.

"Selective Looking with Minimal Eye Movements." *Perception and Psychophysics* (20) pp.77-79.

Locke, J., 1700.

*An Essay Concerning Human Understanding.* Abr. & ed. S. Pringle-Pattison. Oxford University Press. Oxford. 1924.

Lombardo, T.J., 1973.

"J.J. Gibson's Ecological Approach to Visual Perception: its Historical Context and Development." Unpublished Ph.D. thesis. University of Minnesota. (University Microfilms 74-721.)

Long, G.M., 1980.

"Iconic Memory: A Review and Critique of the Study of Short-Term Visual Storage." *Psychological Bulletin* (88) pp.785-820.

Long, G.M. & Sakitt, B., 1980.

"The Retinal Basis of Iconic Memory: Eriksen and Collins Revisited." *American Journal of Psychology* (93) pp.195-206.

Lovejoy, A.O., 1914.

"On the Existence of Ideas." *Johns Hopkins University Circular* (3 - March 1914) pp.42-99.

Luchins, A.S. & Luchins, E.H., 1970.

*Wertheimer's Seminars Revisited: Problem Solving and Thinking. Volume 1.* Faculty-Student Association of the State University of New York at Albany. Albany, N.Y..

Luchins, A.S. & Luchins, E.H., 1978.

*Revisiting Wertheimer's Seminars: Vol.1: Value, Social Influences and Power.* Bucknell University Press. Lewisburg, Pa..

Luchins, E.H. & Luchins, A.S., 1979.

"The Einstein-Wertheimer Correspondence." *Methodology and Science* (12) pp.165-202.

Luria, A.R., 1960.

"Memory and the Structure of Mental Processes."

**Problems of Psychology** (4) pp.81-94.

Luria, A.R., 1968.

**The Mind of a Mnemonist.** Basic Books. New York.

Lycos, K., 1964.

"Plato and Aristotle on 'Appearing'." **Mind** (73) pp.496-514.

Lyons, W., 1984.

"The Tiger and his Stripes." **Analysis** (44) pp.93-95.

Mackenzie, B.D., 1972.

"Behaviorism and Positivism." **Journal of the History of the Behavioral Sciences** (8) pp.222-231.

MacLeod, R.B., 1974.

"A Tribute to J.J. Gibson." In R.B. MacLeod & H.L. Pick, jr. (eds.). **Perception: Essays in Honor of J.J. Gibson.** Cornell University Press. Ithaca, N.Y..

Mandelbaum, M., 1964.

**Philosophy, Science, and Sense Perception.** Johns Hopkins Press. Baltimore, Md..

Mandelbaum, M., 1977.

"A Note on Thomas S. Kuhn's *The Structure of Scientific Revolutions*." **The Monist** (60) pp.445-52.

Marks, D.F., 1972.

"Individual Differences in the Vividness of Visual Imagery and their Effects on Function." In P.W. Sheehan (ed.). **The Function and Nature of Imagery.** Academic Press. New York & London. pp. 83-108.

Marks, D.F., 1973a.

"Visual Imagery Differences in the Recall of Pictures." **British Journal of Psychology** (64) pp.17-24.

Marks, D.F., 1973b.

"Visual Imagery Differences and Eye Movements in the Recall of Pictures." **Perception and Psychophysics** (14) pp.407-412.

Marks, D.F., 1977.

"Imagery and Consciousness: a theoretical review from an individual differences perspective." **Journal of Mental Imagery** (1) pp.275-290.

Marks, D.F., 1983a.

"Mental Imagery and Consciousness: a theoretical review." In A.A. Sheikh (ed.). **Imagery: Current Theory Research, and Application.** Wiley. New York. pp.96-130.

Marks, D.F., 1983b.

"In Defence of Imagery Questionnaires." **Scandinavian Journal of Psychology** (24) pp.243-6.

- Marks, D.F., 1986.  
 "The Neuropsychology of Imagery." In D.F. Marks (ed.). **Theories of Image Formation**. Brandon House. New York.
- Marmor, G.S. & Zaback, L.A., 1976.  
 "Mental Rotation by the Blind: does mental rotation depend on visual imagery?" **Journal of Experimental Psychology: Human Perception and Performance** (2) pp.515-521.
- Marr, D., 1982.  
**Vision**. Freeman. San Francisco, Ca..
- Marr, D. & Nishihara, H.K., 1978.  
 "Representation and Recognition of the Spatial Organisation of Three-Dimensional Shapes." **Proceedings of the Royal Society of London** (B200) pp.269-94.
- Maslow, A.H., 1966.  
**The Psychology of Science**. Harper & Row. New York.
- Matthews, G.B., 1969.  
 "Mental Copies." **Philosophical Review** (78) pp.53-73.
- Mayer, R.E., 1981.  
**The Promise of Cognitive Psychology**. Freeman. San Francisco, Ca..
- McArthur, D.J., 1982.  
 "Computer Vision and Perceptual Psychology." **Psychological Bulletin** (92) pp.283-309.
- McClelland, J.L., Rumelhart, D.E. & Hinton, G.E., 1986.  
 "The Appeal of Parallel Distributed Processing." In D.E. Rumelhart, J.L. McClelland & the PDP Research Group. **Parallel Distributed Processing: Explorations in the Microstructure of Cognition**. M.I.T. Press. Cambridge, Mass..
- McCullough, C., 1965.  
 "Color Adaptation of Edge-Detectors in the Human Visual System." **Science** (149) p.1115-1116.
- McCorduck, P., 1979.  
**Machines Who Think: a personal inquiry into the history and prospects of Artificial Intelligence**. Freeman. San Francisco, Ca..
- McKay, D.M. & McKay, V., 1973.  
 "Orientation-Sensitive Aftereffects of Dichoptically Presented Colour and Form." **Nature** (242) pp.477-9.
- McKellar, P., 1957.  
**Imagination and Thinking**. Cohen & West. London.

McMahon, C.E., 1973.

"Images as Motives and Motivators: a historical perspective." *American Journal of Psychology* (86ii) pp.465-90.

Mendoza, D. & Wichman, H., 1978.

"'Inner' Darts: Effects of Mental Practice on Performance of Dart Throwing. *Perceptual and Motor Skills* (47) pp.1195-1199.

Merry, R. & Graham, N.C., 1978.

"Imagery Bizarreness in Children's Recall of Sentences." *British Journal of Psychology* (69) pp.315-21.

Metzler, J. & Shepard, R.N., 1974.

"Transformational Studies of the Internal Representation of Three-Dimensional Objects." In R.L. Solso (ed.) *Theories in Cognitive Psychology: the Loyola Symposium*. Erlbaum. Hillsdale, N.J.. Chap.6. (Reprinted as chap.3 of Shepard & Cooper [1982].)

Meudell, P.R., 1971.

"Retrieval and Representations in Long-Term Memory." *Psychonomic Science* (23) pp.295-6.

Michael, C.R., 1969.

"Retinal Processing of Visual Images." *Scientific American* (220) May pp.105-114.

Miller, A.I., 1978.

"Visualization Lost and Regained: the genesis of the quantum theory in the period 1913-1927." In J. Wechsler (ed.). *On Aesthetics in Science*. M.I.T. Press. Cambridge, Mass.. pp.73-96.

Miller, A.I., 1984.

*Imagery in Scientific Thought: creating 20th century physics*. Birkhäuser. Boston, Mass..

Miller, G.A., Galanter, E. & Pribram, K.H., 1960.

*Plans and the Structure of Behavior*. Holt, Rinehart & Winston. New York.

Miller, G.A. & Johnson-Laird, P.N., 1976.

*Language and Perception*. Harvard University Press. Cambridge, Mass..

Miller, J.R., Polson, P.G., & Kintsch, W., 1984.

"Problems of Methodology in Cognitive Science." In Kintsch, W., Miller, J.R. & Polson, P.G. (eds.). *Method and Tactics in Cognitive Science*. Erlbaum. Hillsdale, N.J.. pp.1-18.

Minsky, M.L. (ed.), 1968.

*Semantic Information Processing*. MIT Press. Cambridge, Mass..

Minsky, M., 1975.

"A Framework For Representing Knowledge." In P.H. Winston (ed.). *The Psychology of Computer Vision*. McGraw-Hill. New York. pp.211-277.

Mischel, T., 1970.

"Wundt and the Conceptual Foundations of Psychology." *Philosophy and Phenomenological Research* (31) pp.1-26.

Mitchell, D.B. & Richman, C.L., 1980.

"Confirmed Reservations: Mental Travel." *Journal of Experimental Psychology: Human Perception and Performance* (6) pp.58-66.

Modrak, D.M., 1981.

"An Aristotelian Theory of Consciousness?" *Ancient Philosophy* (1) pp.160-170.

Moran, T.P., 1973.

"The Symbolic Imagery Hypothesis: A Production System Model." Unpublished Ph.D. thesis. Carnegie-Mellon University. (University Microfilms 74-14,657.)

Moran, T.P., 1979.

"The Imprecision of Mental Imagery." *The Behavioral and Brain Sciences* (2) p.560.

Morgan, M.J., 1977.

*Molyneux's Question: vision, touch and the philosophy of perception*. Cambridge University Press. Cambridge.

Morgan, M.J., 1979.

"The Two Spaces." In N. Bolton (ed.). *Philosophical Problems in Psychology*. Methuen. London.

Morris, P.E. & Hampson, P.J., 1983.

*Imagery and Consciousness*. Academic Press. London.

Mowrer, O.H., 1960a.

*Learning Theory and Behavior*. Wiley. New York.

Mowrer, O.H., 1960b.

*Learning Theory and the Symbolic Processes*. Wiley. New York.

Mowrer, O.H., 1977.

"Mental Imagery: an indispensable psychological concept." *Journal of Mental Imagery* (2) pp.303-321.

Moyer, R.S., 1973.

"Comparing Objects in Memory: evidence suggesting an internal psychophysics." *Perception and Psychophysics* (13) pp.180-184.

Moyer, R.S. & Dumais, S.T., 1978.

"Mental Comparison." In G.H. Bower (ed.). *The Psychology of Learning and Motivation*. Vol.12. Academic

Press. New York.

Nagel, T., 1979.

**Mortal Questions.** Cambridge University Press.  
Cambridge.

Nappe, G.W. & Wollen, K.A., 1973.

"Effects of Instructions to Form Common and Bizarre Images on Retention." **Journal of Experimental Psychology** (100) pp.6-8.

Natsoulas, T., 1983.

"A Selective Review of Conceptions of Consciousness with Special Reference to Behavioristic Contributions." **Cognition and Brain Theory** (6) pp.417-447.

Neisser, U., 1963a.

"The Imitation of Man by Machine." **Science** (139) pp.193-197.

Neisser, U., 1963b.

"Decision Time Without Reaction Time: experiments in visual scanning." **American Journal of Psychology** (76) pp.376-385.

Neisser, U., 1967.

**Cognitive Psychology.** Prentice-Hall. Englewood Cliffs, N.J..

Neisser, U., 1970.

"Visual Imagery as Process and as Experience." In J.S. Antrobus (ed.). **Cognition and Affect.** Little, Brown & Co.. Boston, Mass.. pp.159-178.

Neisser, U., 1972a.

"Changing Conceptions of Imagery." In P.W. Sheehan (ed.). **The Function and Nature of Imagery.** Academic Press. New York and London.

Neisser, U., 1972b.

"A Paradigm Shift in Psychology." **Science** (176) pp.628-30.

Neisser, U., 1976a.

**Cognition and Reality.** Freeman. San Francisco, Ca..

Neisser, U., 1976b.

"General, Academic and Artificial Intelligence." In L.B. Resnik (ed.). **The Nature of Intelligence.** Erlbaum. Hillsdale, N.J.. pp.135-144.

Neisser, U., 1977.

"Gibson's Ecological Optics: Consequences of a Different Stimulus Description." **Journal for the Theory of Social Behaviour** (7) pp.17-28.

Neisser, U., 1978a.

"Perceiving, Anticipating and Imagining." In C.W.

Savage (ed.). **Minnesota Studies in the Philosophy of Science IX. Perception and Cognition, Issues in the Foundations of Psychology.** pp.89-106.

Neisser, U., 1978b.

"Anticipations, Images and Introspection." **Cognition** (6) pp.167-174.

Neisser, U., 1979.

"The Control of Information Pickup in Selective Looking." In A.D. Pick (ed.). **Perception and its Development: a tribute to Eleanor J. Gibson.** Erlbaum. Hillsdale, N.J.. pp.201-219.

Neisser, U. (ed.), 1982.

**Memory Observed.** Freeman. San Francisco, Ca..

Neisser, U. & Becklen, R., 1975.

"Selective Looking: attending to visually specified events." **Cognitive Psychology** (7) pp.480-94.

Neisser, U. & Kerr, N., 1973.

"Spatial and Mnemonic Properties of Visual Images." **Cognitive Psychology** (5) pp.138-150.

Newell, A., 1972.

"A Theoretical Exploration of Mechanisms for Coding the Stimulus." In A.W. Melton & E. Martin (eds.). **Coding Processes in Human Memory.** Winston. Washington, D.C.. pp.373-434.

Newell, A., 1981.

"Physical Symbol Systems." In D.A. Norman (ed.). **Perspectives on Cognitive Science.** Ablex/Erlbaum. Norwood, N.J./Hillsdale, N.J.. pp.37-85.

Newell, A. & Simon, H.A., 1972.

**Human Problem Solving.** Prentice-Hall. Englewood Cliffs, N.J..

Newman, E.B., 1944.

"Max Wertheimer: 1880-1943." **American Journal of Psychology** (57) 1944 pp.428-35.

Newton, N., 1982.

"Experience and Imagery." **The Southern Journal of Philosophy** (21) pp. 475-487.

Nigro, G. & Neisser, U., 1983.

"Point of View in Personal Memories." **Cognitive Psychology** (15) pp.467-482.

Norman, D.A. (ed.), 1981.

**Perspectives on Cognitive Science.** Ablex/Erlbaum. Norwood, N.J./Hillsdale, N.J..

Norman, D.A., Rumelhart, D.E. et al., 1975.

**Explorations in Cognition.** Freeman. San Francisco,

Ca..

Noton, D., 1970.

"A Theory of Visual Pattern Perception." *IEEE Transactions on Systems Science and Cybernetics* (6) pp.349-357.

Noton, D. & Stark, L., 1971a.

"Eye Movements and Visual Perception." *Scientific American* (224vi) pp.34-43.

Noton, D. & Stark, L., 1971b.

"Scanpath in Eye Movements During Pattern Perception." *Science* (171) pp.308-311.

Nussbaum, M.C., 1978.

Aristotle's De Motu Animalium. Princeton University Press. Princeton, N.J..

Nye, M.-J., 1972.

Molecular Reality. American Elsevier. New York.

O'Neil, W.M. & Landauer, A.A., 1966.

"The Phi-Phenomenon: Turning Point or Rallying Point?" *Journal of the History of the Behavioral Sciences* (2) pp.335-40.

Olson, D.R. & Bialystok, E., 1983.

Spatial Cognition. Erlbaum. Hillsdale, N.J..

Orne, M.T., 1962.

"On The Social Psychology of the Psychological Experiment: With Particular Reference to Demand Characteristics and their Implications." *American Psychologist* (17) pp.776-783.

Osgood, C.E., 1952.

"The Nature and Measurement of Meaning." *Psychological Bulletin* (49) pp.197-237.

Osgood, C.E., 1953.

Method and Theory in Experimental Psychology. Oxford University Press. Oxford.

Oswald, I., 1960.

"Number Forms and Kindred Visual Images." *Journal of General Psychology* (63) pp.81-88.

Paivio, A., 1971.

Imagery and Verbal Processes. Holt, Rinehart and Winston. New York. (Reprinted in 1979 - Erlbaum. Hillsdale, N.J.).

Paivio, A., 1975.

"Neomentatism." *Canadian Journal of Psychology* (29) pp.263-91.

Paivio, A., 1975b.

"Perceptual Comparisons Through the Mind's Eye."  
**Memory and Cognition** (3) pp.635-647.

Paivio, A., 1975c.

"Imagery and Synchronic Thinking." **Canadian Psychological Review** (16) pp.147-63.

Paivio, A., 1977.

"Images, Propositions and Knowledge." In J.M. Nicholas (ed.). **Images, Perception and Knowledge.** (W.O.S.8). Reidel. Dordrecht/Boston.

Paivio, A., 1978.

"Comparisons of Mental Clocks." **Journal of Experimental Psychology: Human Perception and Performance.** (4) pp.61-71.

Paivio, A., 1983.

"The Empirical Case for Dual Coding." In J.C. Yuille (ed.). **Imagery, Memory and Cognition: essays in honour of Allan Paivio.** Erlbaum. Hillsdale, N.J..

Paivio, A., 1983b.

"The Mind's Eye in Arts and Science." **Poetics** (12) pp.1-18.

Paivio, A., 1986.

**Mental Representations: a dual coding approach.** Oxford University Press. New York.

Paivio, A. & Begg, I., 1981.

**Psychology of Language.** Prentice-Hall. Englewood Cliffs, N.J..

Paivio, A. & Okovita, H.W., 1971.

"Word Imagery Modalities and Associative Learning in Blind and Sighted Subjects." **Journal of Verbal Learning and Verbal Behavior** (10) pp.506-510.

Paivio, A., Yuille, J.C. & Madigan, S., 1968.

"Concreteness, Imagery and Meaningfulness Values for 925 Nouns." **Journal of Experimental Psychology Monograph Supplement** (1 part2).

Palmer, S.E., 1975.

"Visual Perception and World Knowledge: notes on a model of sensory-cognitive interaction." In D.A. Norman, D.E. Rumelhart et al.. **Explorations in Cognition.** Freeman. San Francisco, Ca..

Palmer, S.E., 1977.

"Hierarchical Structure in Perceptual Representation." **Cognitive Psychology** (9) pp.441-474.

Palmer, S.E., 1978.

"Fundamental Aspects of Cognitive Representation." In E. Rosch & B.B. Lloyd (eds.). **Cognition and Categorization.** Erlbaum. Hillsdale, N.J.. pp.259-303.

- Pascal, B., 1670.  
*Pensées*. Ed. L. Lafuma & H.T. Barnwell. Trans. J. Warrington. Dent. London. 1973.
- Passmore, J., 1966.  
*A Hundred Years of Philosophy*. 2nd. edition. Duckworth. London. (Page references to Penguin edn.. Harmondsworth, Sussex. 1968.)
- Passmore, J., 1985.  
*Recent Philosophers*. Duckworth. London.
- Pavlov, I.P., 1957.  
*Experimental Psychology and Other Essays*. Philosophical Library. New York.
- Penfield, W., 1958.  
 "Some Mechanisms of Consciousness Discovered During Electrical Stimulation of the Brain." *Proceedings of the National Academy of Sciences* (44) pp. 51-66.
- Pentland, A. (ed.), 1986.  
*From Pixels to Predicates: recent advances in computational and robot vision*. Ablex. Norwood, N.J..
- Perkins, D.N., 1981.  
*The Mind's Best Work*. Harvard University Press. Cambridge, Mass..
- Perky, C.W., 1910.  
 "An Experimental Study of Imagination." *American Journal of Psychology* (21) pp.422-52.
- Petermann, B., 1932.  
*The Gestalt Theory and the Problem of Configuration*. Kegan Paul, Trench & Trubner. London. (Translated by Meyer Fortes. Original German edition 1929.)
- Peterson, L.R. & Peterson, M.J., 1959.  
 "Short Term Retention of Individual Verbal Items." *Journal of Experimental Psychology* (58) pp.193-8.
- Peterson, M.J. & Graham, S.E., 1974.  
 "Visual Detection and Visual Imagery." *Journal of Experimental Psychology* (103) pp.509-514.
- Peterson, M.J. & McGee, S.H., 1974.  
 "The Effects of Imagery Instructions, Imagery Ratings and the Number of Dictionary Meanings upon Recognition and Recall." *Journal of Experimental Psychology* (102) pp.1007-1014.
- Phillips, W.A. & Christie, F.M., 1977.  
 "Interference With Visualization." *Quarterly Journal of Experimental Psychology* (29) pp.637-650.
- Piaget, J. & Inhelder, B., 1956.

- The Child's Conception of Space.** Humanities Press.  
New York.
- Piaget, J. & Inhelder, B., 1971.  
**Mental Imagery in the Child.** Routledge & Kegan Paul. London. (Original French, 1971.)
- Pinker, S., 1980.  
"Mental Imagery and the Third Dimension." **Journal of Experimental Psychology: General** (109) pp.354-71.
- Pinker, S., Choate, P.A. & Finke, R.A., 1984.  
"Mental Extrapolation in Patterns Constructed from Memory." **Memory and Cognition** (12) pp.207-218.
- Pinker, S. & Finke, R.A., 1980.  
"Emergent Two-Dimensional Patterns in Images Rotated in Depth." **Journal of Experimental Psychology: Human Perception and Performance** (6) pp.244-64.
- Pinker, S. & Kosslyn, S.M., 1978.  
"The Representation and Manipulation of Three-Dimensional Space in Mental Images." **Journal of Mental Imagery** (2) pp.69-84.
- Pinker, S. & Kosslyn, S.M., 1983.  
"Theories of Mental Imagery." In A.A. Sheikh (ed.). **Imagery: Current Theory, Research and Application.** Wiley. New York.
- Place, U.T., 1956.  
"Is Consciousness a Brain Process?" **British Journal of Psychology** (47) pp.44-50.
- Plato.  
**The Collected Dialogues of Plato (including the letters).** Ed. E. Hamilton & H. Cairns. Pantheon Books. New York. 1963.
- Polanyi, M., 1941.  
"The Growth of Thought in Society." **Economica** (8) pp. 428-56.
- Polanyi, M., 1958.  
**Personal Knowledge.** Routledge & Kegan Paul. London.
- Polanyi, M., 1959.  
**The Study of Man.** University of Chicago Press. Chicago, Ill.
- Polanyi, M., 1963.  
Transcript of a Conversation with Paul Tillich.  
(From an archive of Polanyi's unpublished work compiled by R. Gelwick and deposited at the Pacific School of Religion, Berkeley, Ca..)
- Polanyi, M., 1964.  
**Science, Faith and Society.** (2nd edition.)

University of Chicago Press. Chicago. (First edition - Oxford University Press, 1946.)

Popper, K.R., 1959.

**The Logic of Scientific Discovery.** (Revised 1968, 1972.) Hutchinson. London.

Popper, K.R., 1976.

**Unended Quest: an intellectual autobiography.** Fontana/Collins. London.

Posner, M.I., 1980.

"Orienting of Attention." **Quarterly Journal of Experimental Psychology** (32) pp.3-25.

Posner, M.I., Boies, S.J., Eichelman, W.H. & Taylor, R., 1969.

"Retention of Visual and Name Codes of Single Letters." **Journal of Experimental Psychology: Monographs** No.1. Part 2.

Pressey, A.W. & Wilson, A.E., 1974.

"The Poggendorff Illusion in Imagination." **Bulletin of the Psychonomic Society** (3) pp.447-9.

Price, H.H., 1953.

**Thinking and Experience.** Hutchinson. London.

Pringle-Pattison, A.S., 1924.

**Locke's Human Understanding.** Oxford University Press. Oxford.

Pritchard, R.M., 1961.

"Stabilized Images on the Retina." **Scientific American** (204vi - June, 1961) pp.72-8.

Pritchard, R.M., Heron, W. & Hebb, D.O., 1960.

"Visual Perception Approached by the Method of Stabilized Images." **Canadian Journal of Psychology** (14) pp.67-77.

Putnam, H., 1975.

**Mind, Language and Reality: (philosophical papers, volume 2).** Cambridge University Press. Cambridge.

Pylyshyn, Z.W., 1973.

"What the Mind's Eye Tells the Mind's Brain: a critique of mental imagery." **Psychological Bulletin** (80) pp. 1-25.

Pylyshyn, Z.W., 1978.

"Imagery and Artificial Intelligence." **Minnesota Studies in the Philosophy of Science** (9) (ed. C.W. Savage) pp.19-55.

Pylyshyn, Z.W., 1979a.

"The Rate of 'Mental Rotation' of Images: a test of a holistic analogue hypothesis." **Memory and Cognition** (7)

pp.19-28.

Pylyshyn, Z.W., 1979b.

"Imagery Theory: Not Mysterious - Just Wrong." *The Behavioral and Brain Sciences* (2) pp.561-3.

Pylyshyn, Z.W., 1979c.

"Validating Computational Models: a critique of Anderson's Indeterminacy of Representation Claim." *Psychological Review* (86) pp.383-394.

Pylyshyn, Z.W., 1980.

"Computation and Cognition: issues in the foundations of cognitive science." *The Behavioral and Brain Sciences* (3) pp.111-169.

Pylyshyn, Z.W., 1981.

"The Imagery Debate: Analogue Media Versus Tacit Knowledge." *Psychological Review* (88) pp.16-45.

Pylyshyn, Z.W., 1984.

*Computation and Cognition: toward a foundation for cognitive science.* MIT Press. Cambridge, Mass..

Quine, W.v.O., 1960.

*Word and Object.* M.I.T. Press and Wiley. New York.

Quine, W.v.O., 1969.

*Ontological Relativity and Other Essays.* Columbia University Press. New York.

Ravetz, J.R., 1984.

"Ideological Commitments in the Philosophy of Science." *Radical Philosophy* (No.37) pp.5-11.

Reed, E.S. & Jones, R.K., 1978.

"Gibson's Theory of Perception: a case of hasty epistemologizing." *Philosophy of Science* (45) pp.519-530.

Reed, E.S. & Jones, R.K., 1981.

"Is Perception Blind? A Reply to Heil." *Journal for the Theory of Social Behaviour* (11) pp.87-91.

Reed, E.S. & Jones, R.K., 1982.

"Perception and Cognition: a final reply to Heil." *Journal for the Theory of Social Behaviour* (12) pp.223-224.

Reed, S.K., 1974.

"Structural Descriptions and The Limitations of Visual Imagery." *Memory and Cognition* (2) pp.329-336.

Reed, S.K., Hock, H.S. & Lockhead, G.R., 1983.

"Tacit Knowledge and the Effect of Pattern Configuration on Mental Scanning." *Memory and Cognition* (11) pp.137-43.

Rees, D.A., 1971.

"Aristotle's Treatment of Phantasia." In J.P. Anton

- & G.L. Kustas (eds.). **Essays in Ancient Greek Philosophy.** State University of New York Press. Albany, N.Y.. pp. 491-504.
- Reid, T., 1823.  
**An Inquiry into the Human Mind on the Principles of Common Sense.** R.Tullis, University of St. Andrews. St. Andrews. (Original publication, 1764.)
- Reiser, J.J., Lockman, J.J. & Pick, H.L., 1980.  
 "The Rôle of Visual Experience in Knowledge of Spatial Layout." **Perception and Psychophysics** (28) p.185-90.
- Rey, G., 1981.  
 "Introduction: What are Mental Images?" In N. Block (ed.). **Readings in the Philosophy of Psychology. Vol.2.** Methuen. London.
- Ribot, T., 1890.  
**The Psychology of Attention.** (Authorized translation from the French.) Open Court. Chicago. (5th edition of 1903 used.)
- Richards, N., 1977.  
 "Depicting and Visualising." **Mind** (82) p.218-229.
- Richardson, A., 1969.  
**Mental Imagery.** Routledge & Kegan Paul. London.
- Richardson, J.T.E., 1980.  
**Mental Imagery and Human Memory.** Macmillan. London.
- Richardson, J.T.E., 1983.  
 "Mental Imagery in Thinking and Problem Solving." In J. St.B.T. Evans (ed.). **Thinking and Reasoning: psychological approaches.** Routledge & Kegan Paul. London. pp.197-226.
- Richman, C.L., Mitchell, D.B. & Reznick, J.S., 1979a.  
 "Mental Travel: some reservations." **Journal of Experimental Psychology: Human Perception and Performance** (5) pp.13-18.
- Richman, C.L., Mitchell, D.B. & Reznick, J.S., 1979b.  
 "The Demands of Mental Travel: demand characteristics of mental imagery experiments." **The Behavioral and Brain Sciences** (2) pp.564-5.
- Robertson, L.C. & Palmer, S.E., 1983.  
 "Holistic Processes in the Perception and Transformation of Disorientated Figures." **Journal of Experimental Psychology: Human Perception and Performance** (9) pp. 203-214.
- Robson, J., 198.  
 "Coleridge's Images of Fantasy and Imagination." Paper read at 2nd International Imagery Conference,

Swansea, Wales. April 1985. (Now published in D.G. Russell, D.F. Marks & J.T.E. Richardson (eds.). *Imagery 2*. Human Performance Associates. Dunedin, New Zealand. Abstract in: *International Imagery Bulletin* (211) 1985 pp.51-52.)

Rock, I., 1966.

*The Nature of Perceptual Adaptation*. Basic Books. New York.

Roe, A., 1951.

"A Study of Imagery in Research Scientists." *Journal of Personality* (19) pp.459-70.

Roffwarg, H., Dement, W., Muzio, J. & Fisher, C., 1962.

"Dream Imagery: Relationship to Rapid Eye Movements." *Archives of General Psychiatry* (7) pp.235-8.

Rolleston, G. & Jackson, W.H., 1888.

*Forms of Animal Life*. (2nd ed.). Oxford University Press. Oxford.

Rorty, R., 1980.

*Philosophy and the Mirror of Nature*. Blackwell. Oxford.

Rorty, R., 1982.

*Consequences of Pragmatism*. Harvester. Brighton.

Ross, J. & Lawrence, K.A., 1968.

"Some Observations on Memory Artifice." *Psychonomic Science* (13) pp.107-8.

Ross, W.D., 1923.

*Aristotle*. Methuen. London.

Ross, W.D. & Smith, J.A. (eds.), 1955.

*The Works of Aristotle: translated into English*. (12 volumes). Oxford University Press. Oxford. 1908-1952. (1955 impression used.)

Roszak, T., 1972.

*Where the Wasteland Ends*. Doubleday. New York.

Roth, I. & Frisby, J.P., 1986.

*Perception and Representation: a cognitive approach*. Open University Press. Milton Keynes.

Rumelhart, D.E., McClelland, J.L. & the PDP Research Group, 1986.

*Parallel Distributed Processing: Explorations in the Microstructure of Cognition*. (2 volumes.) M.I.T. Press. Cambridge, Mass..

Runzo, J., 1977.

"The Propositional Structure of Perception." *American Philosophical Quarterly* (14) pp.211-220.

Ryan, E.D. & Simons, J., 1982.

- "Efficacy of Mental Imagery in Enhancing Mental Rehearsal of Motor Skills." *Journal of Sport Psychology* (4) pp.41-51.
- Ryle, G., 1949.  
**The Concept of Mind.** Hutchinson. London. (Page refs. to Peregrine Books edn.. Penguin. Harmondsworth, Middlesex. 1963.)
- Ryle, G., 1971.  
 "Phenomenology versus The Concept of Mind." In **Gilbert Ryle: Collected Papers. Vol.1: Critical Essays.** Hutchinson. London. pp.179-196.
- Ryle, G., 1979.  
**On Thinking.** Blackwell. Oxford.
- Sakitt, B., 1975.  
 "Locus of Short Term Visual Storage." *Science* (190) pp.1318-19.
- Samuels, M. & Samuels, N., 1975.  
**Seeing with the Mind's Eye: the history, techniques and uses of visualization.** Random House/The Bookworks. New York/Berkeley, Ca..
- Sarbin, T.R., 1972.  
 "Imagination as Muted Role Taking." In P.W. Sheehan (ed.). **The Function and Nature of Imagery.** Academic Press. New York.
- Sarbin, T.R. & Juhasz, J.B., 1967.  
 "The Historical Background of the Concept of Hallucination." *Journal of the History of the Behavioral Sciences* (3) pp.339-58.
- Sarbin, T.R. & Juhasz, J.B., 1970.  
 "Toward a Theory of Imagination." *Journal of Personality* (38) pp.52-76.
- Sarbin, T.R., Taft, R. & Bailey, D.E., 1960.  
**Clinical Inference and Cognitive Theory.** Holt, Rinehart & Winston. New York.
- Sartre, J.-P., 1966.  
**The Psychology of Imagination.** Citadel Press (4th paperback edn.). New York. (Original French, 1940.)
- Schank, R.C., 1979.  
 "AI, Imagery and Theories." *The Behavioral and Brain Sciences* (2) p.566.
- Schatzman, M., 1980.  
 "Evocations of Unreality." *New Scientist* (87) pp.935-937.
- Schlaegel, T.F., 1953.  
 "The Dominant Method of Imagery in Blind as

Compared to Sighted Adolescents." *Journal of Genetic Psychology* (83) pp. 265-277.

Schlick, M., 1974.

*General Theory of Knowledge*. Springer-Verlag. Wien/New York. (Translated from the 2nd German edition, 1925. - 1st German edition 1918.)

Schmeidler, G.R., 1965.

"Visual Imagery Correlated to a Measure of Creativity." *Journal of Consulting Psychology* (29) pp.78-80.

Schofield, M., 1978.

"Aristotle on the Imagination." In G.E.R. Lloyd & G.E.L. Owen (eds.). *Aristotle on the Mind and the Senses*. Cambridge University Press. Cambridge. pp.99-140.

Schultz, D., 1981.

*A History of Modern Psychology*. (3rd. edn.). Academic Press. New York.

Seaman, J.D., 1984.

"On Phi-Phenomena." *Journal of the History of the Behavioral Sciences* (20) pp.3-8.

Searle, J.R., 1980.

"Minds, Brains and Programs." *The Behavioral and Brain Sciences* (3) pp.417-424.

Segal, S.J. (ed.), 1971a.

*Imagery: current cognitive approaches*. Academic Press. New York.

Segal, S.J., 1971b.

"Processing of the Stimulus in Imagery and Perception." In S.J. Segal (ed.). *Imagery: Current Cognitive Approaches*. Academic Press. New York. pp.73-100.

Segal, S.J., 1972.

"Assimilation of a Stimulus in the Construction of an Image: the Perky effect revisited." In P.W. Sheehan (ed.). *The Function and Nature of Imagery*. Academic Press. New York & London. pp.203-230.

Segal, S.J. & Fusella, V., 1970.

"Influence of Imaged Pictures and Sounds on Detection of Auditory and Visual Signals." *Journal of Experimental Psychology* (83) pp.458-64.

Segal, S.J. & Fusella, V., 1971.

"Effects of Images in Six Sense Modalities on Detection (d') of Visual Signal from Noise." *Psychonomic Science* (24) pp.55-6.

Segal, S.J. & Glicksman, M., 1967.

"Relaxation and the Perky Effect: The Influence of Body Position on Judgments of Imagery." *American Journal of*

**Psychology** (80) pp.257-62.

Segal, S.J. & Nathan, S., 1964.

"The Perky Effect: Incorporation of an External Stimulus into Imagery Experience under Placebo and Control Conditions." **Perceptual and Motor Skills** (18) pp.385-395.

Shannon, C.E., 1948.

"A Mathematical Theory of Communication." **Bell Systems Technical Journal** (27) pp.379-423, 623-56.

Shaw, G.A., 1985.

"The Use of Imagery by Intelligent and by Creative Schoolchildren." **The Journal of General Psychology** (112) pp.153-171.

Shaw, G.A. & Belmore, S.M., 1982.

"The Relationship Between Imagery and Creativity." **Imagination, Cognition and Personality** (2) pp.115-123.

Sheehan, P.W., 1967.

"A Shortened Version of the Betts' Questionnaire upon Mental Imagery." **Journal of Clinical Psychology** (23) pp.386-9.

Sheehan, P.W. (ed.), 1972.

**The Function and Nature of Imagery.** Academic Press. New York & London.

Sheehan, P.W., 1978.

"Mental Imagery." In B.M. Foss (ed.). **Psychology Survey. No.1** Allen & Unwin. London. pp.58-70.

Sheehan, P.W., Ashton, R. & White, K., 1983.

"Assessment of Mental Imagery." In A.A. Sheikh (ed.). **Imagery: Current Theory, Research, and Application.** Wiley. New York. pp.189-221.

Shelley, P.B., 1821.

**A Defense of Poetry.** In F. Deslisle. **A Study of Shelley's A Defense of Poetry.** Institut für Englische Sprache und Literatur. Universität Salzburg. Salzburg, Austria. 1974.

Shepard, R.N., 1966.

"Learning and Recall as Organization and Search." **Journal of Verbal Learning and Verbal Behavior** (5) pp.201-204.

Shepard, R.N., 1967.

"Recognition Memory for Words, Sentences and Pictures." **Journal of Verbal Learning and Verbal Behavior** (6) pp.156-163.

Shepard, R.N., 1975.

"Form, Function, and Transformation of Internal Representations." In R.L. Solso (ed.). **Information Processing and Cognition: the Loyola Symposium.** Erlbaum.

Hillsdale, N.J..

Shepard, R.N., 1978a.

"Externalization of Mental Images and the Act of Creation." In B.S. Randhawa & B.F. Coffman (eds.). *Visual Learning, Thinking and Communication*. Academic Press. London and New York. pp.133-189.

Shepard, R.N., 1978b.

"The Mental Image." *American Psychologist* (33) pp.125-137.

Shepard, R.N., 1981.

"Psychophysical Complementarity." In M. Kubovy & J.R. Pomerantz (eds.). *Perceptual Organization*. Erlbaum. Hillsdale, N.J..

Shepard, R.N., 1984a.

"Ecological Restraints on Internal Representation." *Psychological Review* (91) pp.417-447.

Shepard, R.N., 1984b.

"How the Mind Reflects the World." Paper read at U.C. Berkeley Cognitive Science Seminar, April 10th 1984.

Shepard, R.N. & Chipman, S., 1970.

"Second Order Isomorphism of Internal Representations: shapes of states." *Cognitive Psychology* (1) pp.1-17.

Shepard, R.N. & Cooper, L.A. [et al.], 1982.

*Mental Images and their Transformations*. M.I.T. Press. Cambridge, Mass..

Shepard, R.N. & Feng, C., 1972.

"A Chronometric Study of Mental Paper Folding." *Cognitive Psychology* (3) pp.228-243. (Reprinted as chap.9 of Shepard & Cooper [1982].)

Shepard, R.N. & Metzler, J., 1971.

"Mental Rotation of Three-Dimensional Objects." *Science* (171) pp. 701-703.

Shiffrin, R.M., 1973.

"Information Processing." *Science* (180) p.400.

Shipley, T., 1961.

*Classics in Psychology*. Philosophical Library. New York. 1961.

Shorter, J.M., 1952.

"Imagination." *Mind* (61) pp.528-542.

Simon, H.A., 1972.

"What is Visual Imagery? An Information Processing Interpretation." In L.W. Gregg (ed.). *Cognition in Learning and Memory*. Wiley. New York.

- Simon, H.A., 1981.  
**The Sciences of the Artificial.** (2nd edn.). MIT Press. Cambridge, Mass..
- Simpson, P., 1985.  
 "Lyons and Tigers." **Analysis** (45) pp.169-171.
- Skinner, B.F., 1948.  
**Walden Two.** Macmillan. New York.
- Skinner, B.F., 1953.  
**Science and Human Behavior.** The Free Press. New York.
- Skinner, B.F., 1972.  
**Beyond Freedom and Dignity.** Johnathan Cape. London.
- Skinner, B.F., 1976.  
**About Behaviorism.** Vintage Books. New York.
- Sober, E., 1976.  
 "Mental Representations." **Synthese** (33) pp.101-148.
- Solso, R.L., 1979.  
**Cognitive Psychology.** Harcourt Brace Jovanovich. New York.
- Sommer, R., 1978.  
**The Mind's Eye.** Delacorte Press. New York.
- Snow, C.P., 1964.  
**The Two Cultures and A Second Look.** Cambridge University Press. Cambridge. (Reprints the original lecture, "The Two Cultures and the Scientific Revolution", first delivered and published in 1959.)
- Spelke, E.S., Hirst, W.C. & Neisser, U., 1976.  
 "Skills of Divided Attention." **Cognition** (4) pp.215-230.
- Sperling, G., 1960.  
 "The Information Present in Brief Visual Presentations." **Psychological Monographs** (74 no.11).
- Sperry, R.W. & Miner, N., 1955.  
 "Pattern Perception Following Insertion of Mica Plates into the Visual Cortex." **Journal of Comparative and Physiological Psychology.** (48) pp.463-469.
- Sperry, R.W., Miner, N. & Meyers, R.E., 1955.  
 "Visual Pattern Perception following Subpial Slicing and Tantalum Wire Implantations in the Visual Cortex." **Journal of Comparative and Physiological Psychology** (48) pp.50-58.
- Squires, J.E.R., 1968.  
 "Visualising." **Mind** (77) pp. 58-67.

Stark, L. & Ellis, S.R., 1981.

"Scanpaths Revisited: cognitive models direct active looking." In D.F. Fisher, R.A. Monty & J.W. Senders (eds.). *Eye Movements: Cognition and Visual Perception*. Erlbaum. Hillsdale, N.J.. pp.193-226.

Steinman, R.M., Cunitz, R.J., Timberlake, G.T. & Herman, M., 1967.

"Voluntary Control of Microsaccades During Maintained Monocular Fixation." *Science* (155) pp.1577-9.

Stich, S.P., 1983.

*From Folk Psychology to Cognitive Science: the case against belief*. M.I.T. Press. Cambridge, Mass..

Stratton, G.M., 1917.

*Theophrastus and Greek Physiological Psychology Before Aristotle*. Allen & Unwin. London.

Strawson, P.F., 1971.

"Imagination and Perception." In L. Foster & J.L. Swanson (eds.). *Experience and Theory*. Duckworth. London. (pp.31-54).

Strelow, E.R., 1985.

"What is Needed for a Theory of Mobility: Direct Perception and Cognitive Maps - Lessons from the Blind." *Psychological Review* (92) pp.226-248.

Stroop, J.R., 1935.

"Studies of Interference in Serial Verbal Reaction." *Journal of Experimental Psychology* (18) pp.643-662.

Sutherland, N.S., 1968.

"Outlines of a Theory of Visual Pattern Recognition." *Proceedings of the Royal Society (B 171)* pp.297-317.

Targ, R. & Puthoff, H., 1974.

"Information Transfer Under Conditions of Sensory Shielding." *Nature* (251) pp.602-7.

Taylor, C.W. & Barron, F. (eds.), 1963.

*Scientific Creativity*. Wiley. New York.

Taylor, P., 1981.

"Imagination and Information." *Philosophy and Phenomenological Research* (42) pp.205-223.

Thayer, H.S., 1975.

"Plato's Quarrel with Poetry: Simonides." *Journal of the History of Ideas* (36) pp.3-26.

Titchener, E.B., 1909.

*Lectures on the Experimental Psychology of the Thought-Processes*. Macmillan. New York.

- Titchener, E.B., 1910.  
**A Text-Book of Psychology.** Macmillan. New York.
- Toulmin, S., 1969.  
 "Ludwig Wittgenstein." **Encounter** (32) pp.58-71.
- Trehub, A., 1977.  
 "Neuronal Models for Cognitive Processes: Networks for Learning, Perception and Imagination." **Journal of Theoretical Biology** (65) pp.141-169.
- Turing, A.M., 1950.  
 "Computing Machinery and Intelligence." **Mind** (59) pp.433-460.
- Turvey, M.T., Shaw, R.E., Reed, E.S. & Mace, W.M., 1981.  
 "Ecological Laws of Perceiving and Acting: in reply to Fodor and Pylyshyn [1981]." **Cognition** (9) pp.237-304.
- Tweney, R.D., Doherty, M.E. & Mynatt, C.R. (eds.), 1981.  
**On Scientific Thinking.** Columbia University Press. New York.
- Ullman, S., 1980.  
 "Against Direct Perception." **The Behavioral and Brain Sciences** (3) pp.373-381.
- Urmson, J.O., 1982.  
**Berkeley.** Oxford University Press. Oxford.
- Van't Hoff, J.H., 1878.  
**Imagination in Science.** English Trans. Springer-Verlag. Berlin. 1967.
- Von Senden, M., 1960.  
**Space and Sight.** Methuen. London. (Original German edition, 1932.)
- Vurpillot, E., 1976.  
**The Visual World of the Child.** Allen & Unwin. London. (Original French, 1972.)
- Walker, J., 1986.  
 "The Amateur Scientist: Methods and Optics of Perceiving Color in a Black-and-White Grating." **Scientific American** (254:iii) March, 1986. pp.100-104.
- Walkup, L.E., 1965.  
 "Creativity in Science Through Visualization." **Perceptual and Motor Skills** (21) pp.35-41.
- Wallace, B., 1980.  
 "Autokinetic Movement of an Imagined and a Hypnotically Hallucinated Stimulus." **International Journal of Clinical and Experimental Hypnosis** (28) pp.386-93.
- Wallace, B., 1984.  
 "Apparent Equivalence between Perception and

Imagery in the Production of Various Visual Illusions." **Memory and Cognition** (12) pp.156-162.

Walls, G.I., 1956.

"The G. Palmer Story." **Journal of the History of Medicine and Allied Sciences** (11) pp.66-96.

Walter, W.G., 1963.

**The Living Brain.** Norton. New York.

Waltz, D.L., 1979.

"On the Function of Mental Imagery." **The Behavioral and Brain Sciences** (2) pp.569-570.

Warnock, M., 1976.

**Imagination.** Faber. London.

Warren, D., 1970.

"Intermodality Interactions in Spatial Representation." **Cognitive Psychology** (1) pp.114-133.

Warrington, E.K. & Taylor, A.M., 1973.

"The Contribution of the Right Parietal Lobe to Object Recognition." **Cortex** (9) pp.152-164.

Warrington, E.K. & Taylor, A.M., 1978.

"Two Categorical Stages of Object Recognition." **Perception** (7) pp.695-705.

Washburn, M.F., 1916.

**Movement and Mental Imagery.** Houghton Mifflin. Boston.

Washburn, M.F., 1932.

"Some Recollections." In C. Murchison (ed.). **A History of Psychology in Autobiography.** Vol.2. Clark University Press. Worcester, Mass.. pp.333-358.

Watkins, M.J., Peynircioglu, Z.F. & Brems, D.J., 1984.

"Pictorial Rehearsal." **Memory and Cognition** (6) pp.553-557.

Watson, J.B., 1913a.

"Psychology as a Behaviorist Views It." **Psychological Review** (20). pp.158-177. (Page refs. to reprint in T. Shipley (ed.). **Classics in Psychology.** Philosophical Library. New York. 1961.)

Watson, J.B., 1913b.

"Image and Affection in Behavior." **Journal of Philosophy, Psychology and Scientific Methods** (10) pp.421-8.

Watson, J.B., 1914.

**Behavior: An Introduction to Comparative Psychology.** Holt. New York.

Watson, J.B., 1919.

**Psychology from the Standpoint of a Behaviorist.**  
(1st. edition). Lippincott. Philadelphia, Pa..

Watson, J.B., 1924.

**Psychology from the Standpoint of a Behaviorist.**  
(2nd. edition). Lippincott. Philadelphia, Pa..

Watson, J.B., 1930.

**Behaviorism.** (Revised 2nd edition.) University of  
Chicago Press. Chicago. (1959 impression used.)

Watson, J.B., 1936.

"John Broadus Watson." In C. Murchison (ed.). **A  
History of Psychology in Autobiography, Volume 3.** Clark  
University Press. Worcester, Mass.. pp.271-81.

Watson, R.I. (ed.), 1979.

**Basic Writings in the History of Psychology.** Oxford  
University Press. New York.

Webber, S.M. & Marshall, P.H., 1978.

"Bizarreness Effects in Imagery as a Function of  
Processing Level and Delay." **Journal of Mental Imagery** (2)  
p.291-300.

Weimer, W.B., 1977.

"A Conceptual Framework for Cognitive Psychology:  
Motor Theories of the Mind." In R.Shaw & J. Bransford  
(eds.). **Perceiving, Acting and Knowing: toward an  
ecological psychology.** Erlbaum. Hillsdale, N.J..  
pp.267-311.

Wekker, L.M., 1966.

"On the Basic Properties of the Mental Image and a  
General Approach to their Analogue Simulation." In  
**Psychological Research in the U.S.S.R..** Progress  
Publishers. Moscow. pp.310-333.

Wertheimer, Max, 1959.

**Productive Thinking.** (2nd. enlarged edn..) Harper &  
Brothers. New York.

Wertheimer, Michael, 1970.

**A Brief History of Psychology.** Holt, Rinehart &  
Winston. New York.

White, M.J., 1983.

"Prominent Publications in Cognitive Psychology."  
**Memory and Cognition** (11) pp.423-7.

Wilcox, S. & Katz, S., 1981.

"What Gibson isn't Missing After All: a reply to  
Hell." **Journal for the Theory of Social Behaviour** (11)  
pp.313-317.

Williams, R., 1976.

**Keywords.** Fontana/Croom Helm. London.

