

References:

- ARMSTRONG, T. 1994. *Multiple Intelligences in the Classroom*. Alexandria, Virginia: Association for Supervision and Curriculum Development.
- BEITZ, J.M. 1996. Using Metacognition to Promote Certification Success: The Testing Health Promotion Plan. *The Journal of Continuing Education in Nursing*, 27 (4): 159-167.
- BERK, R.A. 2001. *Humour in medical education is like a box of chocolates....* Association for Medical Education in Europe Conference, 5 September. Unpublished speaker notes. Berlin. Germany.
- BOLLES, R.C. 1979. *Learning Theory*. 2nd ed. Holt, New York: Rinehart and Winston.
- BRIDGEMAN, B. 1988. *The Biology of Behaviour and Mind*. New York: John Wiley & Sons, Inc.
- CARRIER, C.A., NEWELL, K.J. & LANGE, A.L. 1982. Relationship of Learning Styles for Instructional Activities. *Journal of Dental Education*, 46 (11): 652-656.
- CROSS, D.S. & TILSON, E.R. 1998. Tools to assess students' learning styles. *Radiologic Technology*, 69 (1): 89-92.
- CURRY, L. 1999. Cognitive and learning styles in medical education. *Academic Medicine*, 74 (4): 409-413.
- DE BELLO, T.C. 1990. Comparison of eleven major learning styles models: variables, appropriate populations, validity of instrumentation, and the research behind them. *Reading, Writing, and Learning Disabilities*, 6 (3): 203-222.

DE BOER, A., STEYN, T. & DU TOIT, P.H. 2001. A whole brain approach to teaching and learning in higher education. Submitted for publication to the *Journal of Higher Education*.

FACULTY OF HEALTH SCIENCES. 2001. *Yearbook, Part 2*. University of Pretoria, Pretoria.

FELDER, R. 1996. Matters of style. *ASEE PRISM*, December, p.18-23.

FORGET, M.A. & MORGAN, R.F. 1997. A brain-compatible learning environment for improving student metacognition. *Project Innovation*, 2 (1): 161-75.

GOURGEY, A.F. 1998. Meta-cognition in basic skills instruction. *Instructional Science*, 26: 81-96.

GAGNÉ, R.M. 1985. *The Conditions of Learning and Theory of Instruction*. New York: Holt, Rinehart and Winston.

HAMILTON, C.R. 1990. Hemisphere specialization in monkeys. In the handbook of *Brain circuits and functions of the mind, essays in honor of Roger W. Sperry*. Edited by Colwyn Trevarthen. New York: Cambridge University Press, p.181-195.

HAND, J.D. 1984. Split-brain theory and results in brain research: Implications for the design of instruction. In *INSTRUCTIONAL DEVELOPMENT: The State of the Art, II*. Edited by R.K. Bass and C.R. Dills. Dubuque, Iowa: Kendal/Hunt Publishing Company.

HELLIGE, J.B. 1993. *Hemispheric asymmetry: What's right and what's left*. Cambridge, Massachusetts: Harvard University Press.

HENDRICSON, W.D., BERLOCHER, W.C. & HERBERT, R.J. 1987. A four-year longitudinal study of dental student learning styles. *Journal of Dental Education*, 51 (4): 175-181.

HERRMANN, N. 1995. *The creative brain*, 2nd ed. Kingsport: Quebecor.

HERRMANN, N. 1996. *The whole brain business book*. New York: McGraw-Hill.

HERRMANN, N. 1998. *Twenty years of thinking about the thinking brain: A special summary of learning outcomes*. Herrmann International: Lake Lure.

HERRMANN INTERNATIONAL . 1999. *Understanding the Herrmann Model*. Booklet A2-7 (Accompanying documentation with profiling).

HIGHFIELD, M. E. 1988. Learning styles. *Nurse Educator*, 13 (6): 30-33.

HILL, W.F. 1990. *Learning: A survey of psychological interpretations*, 5th ed. New York: Harper & Row.

HOLDEN, C. 1979. Paul MacLean and the Triune Brain. *Science*, 204: 1066-1068.

JANSE VAN VUUREN, P.A. 2000. *Study Manual: Odontology*. Faculty of Dentistry. University of Pretoria.

JENSEN, E. 1994. *The learning brain*. North Riding: Lead the Field Africa.

KLEFFNER, J.H. & DADIAN, T. 1997. Using collaborative learning in dental education. *Journal of Dental Education*, 61 (1): 66-72.

KOLB, D.A. 1984. *Experiential Learning: Experience as The Source of Learning and Development*, Englewood Cliffs, New Jersey: Prentice-Hall.

LEFRANCOIS, G.R. 1982. *Psychological theories and human learning*. 2nd ed. Monterey, California: Brooks & Cole.

LEVY, J. 1990. Regulation and generation of perception in the asymmetric brain. In *Brain Circuits and Functions of the Mind: Essays in Honor of Roger W. Sperry*. Edited by Colwyn Trevarthen. New York: Cambridge University Press, p.231-246.

LORD, T. 1998. Co-operative learning that really works in biology teaching. *The American Biology Teacher*, 60 (8): 580-588.

LOVELL, B.R. 1980. *Adult Learning*. New York: John Wiley & Sons.

LUMSDAINE, M. & LUMSDAINE, E. 1997. *Creative problem solving - thinking skills for a changing world*. Singapore: McGraw-Hill.

MACLEAN, P.D. 1967. The Brain In Relation To Empathy And Medical Education. *The Journal of Nervous and Mental Disease*, 144 (5): 374-382.

MACLEAN, P.D. 1977. The Triune Brain in Conflict. *Psychotherapy, Psychosomatics*, 28: 207-220.

MACLEAN, P.D. 1985. Editorial: Evolutionary psychiatry and the triune brain. *Psychological medicine*, 15: 219-221.

MALAN, S.P.T. & DU TOIT, P.H. 1991. *Suksesvolle Onderrig: Riglyne vir dosente, onderwysers en opleiers*. Pretoria: Academica.

MATTANA, D.J., SHEPHERD, K.R. & KNIGHT, G.W. 1997. The effect of Cooperative Learning Strategy on Preclinical Performance. *Journal of Dental Education*, 61 (6): 480-3.

MCCARTHY, B. 1990. Using the 4MAT System to bring Learning Styles to Schools. *Educational Leadership*, October: 31-37.

MCKENNA, G. 1995. Learning Theories made easy: humanism. *Nursing Standard*, 9 (31): 29-31.

MORSE, J.S., OBERER, J., DOBBINS, J. & MITCHELL, D. 1998. Understanding Learning Styles. *Journal of Nursing Staff Development*, 14 (1): 41-46.

MURRAY-HARVEY, R. 1994a Conceptual and measurement properties of the Productivity Environmental Preference Survey as a measure of learning style. *Educational and Psychological Measurement*, 5 (4): 1002-1012.

MURRAY-HARVEY, R. 1994b Learning styles and approaches to learning: distinguishing between concepts and instruments. *British Journal of Educational Psychology*, 64 (3): 373-388.

NEWBLE, D.I. & ENTWISTLE, N.J. 1986. Learning styles and approaches: implications for medical education. *Medical Education*, 20: 162-175.

NORMAN, G.R. 1999. The Adult Learner: A Mythical Species. *Academic Medicine*, 74 (8): 886-889.

OLIVIER, C. 1998. *How to educate and train Outcomes-Based*. Pretoria: Van Schaik.

PICKWORTH, G.E. 1997. *An integration of the theories of J.L. Holland and D.A. Kolb: a theoretical and empirical study of vocational personality and learning style types*. D.Phil.-thesis, University of Pretoria, Pretoria.

RIDING, R.J. & RAYNER, S.G. 1998. *Cognitive Styles and Learning Strategies: Understanding Style Differences in Learning and Behaviour*. London: David Fulton Publishers.

SCHEURMAN, G. 1998. From Behaviourist to Constructivist Teaching. *Social Education*, 62 (1): 6-9.

SCOTT, K.G. 1978. Learning Theory, Intelligence, and Mental Development. *American Journal of Mental Deficiency*, 82 (4): 325-336.

SHAUGHNESSY, M.F. 1998. An interview with Rita Dunn about Learning Styles. *The Clearing House*, 71 (3): 141-5.

SIMMS, R.R. & SIMMS, S.J. 1995. *The importance of learning styles: Understanding the implications for learning, course design, and education*. Westport: Greenwood Press.

SINGHANAYOK, C. & HOOPER, S. 1998. The Effects of Cooperative Learning and Learner Control on Students' Achievement, Option Selections, and Attitudes. *Educational Technology Research and Development*, 46 (2): 17-33.

SLABBERT, J.A. 1997. *A Quantum leap to Excellence: The challenge for education*. Manuscript for publication.

SNELBECKER, G.E. 1974. *Learning Theory, Instructional Theory, and Psycho-educational Design*. New York: McGraw-Hill.

- SOBRAL, D. 1998. Productive small groups in medical studies: training for cooperative learning. *Medical Teacher*, 20 (2): 118-121.
- SOUTH AFRICA. 1995. *South African Qualifications Authority Act, No. 58, 1995*. Pretoria: Government Press.
- SOUTH AFRICA. 1997. *Outcomes Based Education in South Africa: Background information for Educators*. Pretoria: Government Press.
- SOUTH AFRICA. 2000. *National Education Policy Act. 1996. No. 82, Norms and Standards for Educators*, Government Gazette No. 20844, 4 February, p.3-22. Pretoria: Government Printers.
- SPERRY, R.W. 1976. Changing Concepts of Consciousness and Free Will. *Perspectives in Biology and Medicine*, Autumn, p.9-16.
- STEINAKER, N.W. & BELL, M.R. 1979. *The experiential taxonomy: A new approach to teaching and learning*. New York: Academic Press.
- TROTTER, R.J. 1976. *The other hemisphere*. *Science News*, 109: 218-223.
- VAN DER HORST, H. & McDONALD, R. 1997. *Outcomes-Based Education: A Teacher's Manual*. Pretoria: Kagiso Publishers.
- VAN DYK, C.J. 1992 The connection between matriculation symbols and first-year performance in education. Abstract. <http://biblioline.nisc.com/scripts/login.dll>
- VAN SCHALKWYK, G.I. 1999. Uitkomsgebaseerde Assessering: Notas en transparante, *Assesseringsforum*, 1 November 1999, Universiteit van Pretoria.
- WORREL, P.J. 1990. Metacognition: Implications for Instruction in Nursing Education. *Journal of Nursing Education*, 29 (4): 17