

Reference List

The Artisan Teacher: A Field Guide to Skillful Teaching

- Acheson, H. (2011). *A new turn in the south: Southern flavors reinvented for your kitchen*. New York: Crown Publishing Group.
- Alexander, C., Ishakawa, S., Fiksdahl-King, I., & Shlomo, S. (1977). *A pattern language: towns, buildings, construction*. Berkely, CA: Center for Environmental Structure.
- Ali, R.J., Kor, L.K. (2007). Association between brain hemisphericity, learning styles, and confidence in using graphics calculator for mathematics. *Eurasia Journal of Mathematics, Science, and Technology*, 3(2), 127-131.
- Arcavi, A. (1994). Symbol sense: Informal sense making in formal mathematics. *For the Learning of Mathematics*, 14(3), 24-35.
- Arlin, M. (1984). Time, Equality, and Mastery Learning. *Review of Educational Research*, 54(1), 65-86.
- Arnold, R.L. (1985). *Scene technology*. Delran, NJ: Simon & Schuster.
- Ashcraft, M. (1994). *Human memory and cognition*. New York, New York: HarperCollins.
- Atkinson, R. and Shifflin, R. (1971). The control of short term memory. *Scientific American*, 224, 82-90.
- Atwood, V.A. & Wilen, W.W. (1991). Wait time and effective Social Studies instruction: What can research in science education tell us? *Social Education*, 55, 179-181.
- Awh, E., Jonides, J. & Reuter-Lorenz, P. (1998). Rehearsal in spatial working memory. *Journal of Experimental Psychology: Human Perception and Performance*, 24(3), 780-790.
- Baddeley, A. (1986). *Working memory*. Oxford, England: Clarendon Press.

- Baker, K.R. (1974). *Introduction to sequencing and scheduling*. New York, NY: Jon Wiley and Sons.
- Barner, D., Thalwitz, D., Wood, J., Yang, S.J., & Carey, S., (2007). On the relation between the acquisition of singular-plural morpho-syntax and the conceptual distinction between one and more than one. *Developmental Science*, 10(3), 365-373.
- Bartlett, F.C. (1932). *Remembering: A study in experimental and social psychology*. Cambridge, England: Cambridge University Press.
- Bateson, P. (2003). The promise of behavioural biology. *Animal Behavior*, 65, 11-17.
- Belkin, A. (2008). A practical guide to musical composition. (e-book in PDF format from [www.webdepot.umontreal.ca.](http://www.webdepot.umontreal.ca/))
- Bhattacharya, K., & Han, S. (2001). Piaget and cognitive development. In M. Orey (Ed.), *Emerging perspectives on learning, teaching, and technology*. Retrieved 1/6/13, from <http://projects.coe.uga.edu/epltt/>.
- Bjork, R.A. & Richardson-Klavhen, A. (1989). On the puzzling relationship between environmental context and human memory. *Current Issues in Cognitive Processes*. Hillsdale, NJ: Earlbaum.
- Black, P. & William, D. (1998). Inside the black box: Raising standards through classroom assessment. *Phi Delta Kappan*, 80, 139-144.
- Bloom, B. (1956). *Taxonomy of educational objectives: The classification of educational goals, Handbook I: Cognitive Domain*. New York, NY: Longman.
- Bowling, D. & Hoffman, D. (2000). Bringing peace into the room: The personal qualities of the mediator and their impact on the mediation. *Negotiation Journal*, 16, 5-28.

- Boyle, J.R., & Weishaar, M. (1997). The effects of expert-generated versus student-generated cognitive organizers on the reading comprehension of students with learning disabilities. *Learning Disabilities Research and Practice, 12*(4), 228-235.
- Bransford, J. D., Brown, A. L., & Cocking, R. (2000). *How people learn: brain, mind, experience, and school*. Washington, DC: National Academy Press.
- Bransford, J. D., Brown, A. L., & Cocking, R. (2000). *How people learn: Brain, mind, experience, and school*. Washington, DC: National Academy Press.
- Bredenkamp, S. & Shepard, L. (1990). *Reaching potentials: appropriate curriculum and assessment for young children*. Washington, D.C.: National Association for the Education of Young Children.
- Brophy, J. (1987). Synthesis of research on strategies for motivating students to learn. *Educational Leadership, 45*(2), 40-48.
- Cahill, L., Gorski, L., & Le, K. (2003). Enhanced human memory consolidation with post-learning stress: Interaction with the degree of arousal at encoding. *Learning & Memory, 10*, 270-274.
- Caine, R. N. & Caine, G. (1994). *Making connections: Teaching and the human brain*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Carroll, J.B. (1963). A Model of School Learning. *Teachers College Record, 64*, 723-733.
- Ciofalo, J.F. & Wylie, E.C. (2006). Using diagnostic classroom assessment: One question at a time. *Teachers College Record*, Date published: January 10, 2006.
- <http://www.tcrecord.org/Home.asp> ID Number: 12285, Date Accessed: 12/30/12.
- Cohen, N.J. & Eichenbaum, H. (1993). *Memory, amnesia, and the hippocampal system*. Cambridge, MA: MIT Press.

- Coleridge, S.T. (1817). *Biographia litteraria*. London, England: S. Curtis, Printer. (digitized by Google).
- Cory, G. & Gardner, R. (2002). *The evolutionary neuroethology of Paul MacLean*. Westport, CT: Praeger Publishers.
- Covey, S. (1989). *The 7 habits of highly effective people*. New York, NY: Free Press.
- Covey, S. (1992). *Principle centered leadership*. New York, NY: Free Press.
- Cowan, N. (1997). *Attention and memory an integrated framework*. New York: Oxford University Press.
- Csikszentmihalyi, M. (1990). *Flow: The psychology of optimal experience*. New York, NY: HarperCollins.
- Cummings, C. (1992). *Managing to teach*. Edmonds, WA: Teaching Inc.
- D'Archembeau, A., Comblain, C., & Van der Linden, M. (2002). Phenomenal characteristics of autobiographical memories for positive, negative, and neutral events. *Applied Cognitive Psychology*, 17(3), 281-294.
- Damasio, A. (1994). *Descartes' error: Emotion, reason, and the human brain*. New York, NY: G.P. Putnam & Sons.
- Diamond, M. (1984). *Enriching heredity*. New York, New York: Free Press.
- Diamond, M., Johnson, R., & Ingham, C. (1971). Brain plasticity induced by environment and pregnancy. *Neuroscience*, 2, 171-178.
- Doyle, A.C. (1930). *A study in scarlet, The complete Sherlock Holmes*. New York, NY: Doubleday.
- Dunn, J. L., Alderfer, J., & Lehman, P. (2001). *National Geographic field guide to the birds of eastern North America*. Washington, DC: National Geographic Press.

Dwyer, C. (2008). *The future of assessment: Shaping teaching and learning*. New York, NY: Erlbaum.

Ericsson, K. (2007). Deliberate practice and the modifiability of body and mind: Toward a science of the structure and acquisition of expert and elite performance. *International Journal of Sport Psychology*, 38, 4-34.

Ericsson, K. (2009). Toward a science of exceptional achievement: Attaining superior performance through deliberate practice. *Annals of New York Academy of Science*, 1172, 199-217.

Feather, N.T. (1982). *Expectancy-value approaches: Present status and future directions*. In Feather, N.T. (ed.), *Expectations and actions: Expectancy-value models in psychology*. Hillsdale, NJ: Erlbaum.

Feather, N.T. (1992). Values, valences, expectations, and actions. *Journal of Social Issues*, 48, 109-124.

Fieldbook for boys and men. (1967). Boy Scouts of America. Garden City, NY: Doubleday.

Fletcher, P.C., Anderson, J.M., Shanks, D.R., Honey, R., Carpenter, T.A., Donovan, T., Papadakis, N., & Bullmore, E.T. (2001). Responses of human frontal cortex to surprising events are predicted by formal associative learning theory. *Nature Neuroscience*, 4(10), 1043-1048.

Fukushima, S. (1999). What you bring to the table: Transference and countertransference in the negotiation process. *Negotiation Journal*, 15, 169.

Gagne, R.M. (1963). Military training and the principles of learning. *American Psychologist*, 83-91.

- Gagne, R.M., Briggs, L.J., & Wagner, W.W. (1992). *The principles of instructional design*. Ft.Worth, TX: Harcourt Brace Jovanovich College Publishers.
- Gardner, H. (1983). *Frames of mind: The theory of multiple intelligences*. New York, NY: Basic Books.
- Gardner, H. and Hatch, T. (1989). Multiple intelligences go to school: Educational implications of the theory of multiple intelligences. *Educational Researcher*, 18(8), 4-9.
- Garrison, C., & Ehringhaus, M. (2007). Formative and summative assessments in the classroom. Retrieved from <http://www.amle.org/Publications/WebExclusive/Assessment/tabid/1120/Default.aspx>.
- Ghazanfar, A., & Schroeder, C.E. (2006). Is neocortex essentially multisensory? *Trends in Cognitive Science*, 10, 278-285.
- Goldberg, F.M., & McDermott, L.C., (1987). An investigation of student understanding of the real image formed by a converging lens or concave mirror, *American Journal of Physics*, 55(2), 108-120.
- Goleman, D. (1995). *Emotional intelligence: Why it can matter more than IQ*. New York, NY: Bantam Books.
- Goodridge, J. (1999). *Rhythm and timing of movement in performance: Drama, dance and ceremony*. London, U.K.: Jessica Kingsley Publishers.
- Grainer, R. (2010). *Suspending disbelief: Theater as a context for sharing*. Sussex, UK: Sussex Academic Press.
- Gutierrez, R. & Slavin, R. (1991). *Achievement effects of the non-graded elementary school: A retrospective review*. Baltimore, MD: Johns Hopkins University.
- Hart, L. (1983). *Human brain and human learning*. White Plains, NY: Longman.

- Hattie, J., & Timperley, H. (2007). The power of feedback. *Review of Educational Research*, 77, 81-112.
- Hebb, D.O. (1949). *The organization of behavior*. New York, NY: John Wiley & Sons.
- Heritage, M. (2010). *Formative assessment: Making it happen in the classroom*. Thousand Oaks, CA: Corwin Press.
- Hess, E. (1973). *Imprinting: early experience and the developmental psychobiology of attachment*. New York, NY: Van Nostrand Reinhold Company.
- Hunter, M. (1982). *Mastery teaching*. El Segundo, CA: TIP Publications.
- Hunter, M. (1988). Quote from a live presentation. Raleigh, NC.
- Hunter, M. (1994). *Enhancing teaching*. New York, NY: Macmillan College Publishing.
- Hunter, M.C., (1994). *Enhancing Teaching*. New York, N.Y. Macmillan College Publishers.
- Huttenlocher, P. (2002). *Neural plasticity: The effects of environment on the development of the cerebral cortex*. Cambridge, MA: Harvard University Press.
- Hyerle, D. (1996). *Visual tools for transforming information into knowledge*. Thousand Oaks, CA: Corwin Press.
- Jenson, E. (1998). *Teaching with the brain in mind*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Jenson, E. (2008). *Brain based learning: The new paradigm of teaching*. Thousand Oaks, CA: Corwin Press.
- Johnston, J., Markel, G., & Haley-Oliphant, A. (1987). What research says about questioning in the classroom. *Middle School Journal*, 18, 29-33.
- Jonassen, D., Tessmer, M., & Hannum, W. (1999). *Task analysis methods for instructional design*. Mahwah, NJ: Erlbaum.

- Joyce, B., & Showers, B. (2002). *Student Achievement through Staff Development*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Joyce, B., & Showers, B. (2002). *Student achievement through staff development*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Karweit, N. (1987). *Implications of time on task research for classroom practice*. Washington, DC: U.S. Department of Education.
- Kaufeldt, M. (1999). *Begin with the brain: Orchestrating the learner centered classroom*. Tucson, AZ: Zephyr Press.
- Kohn, A. (1993). *Punished by rewards: The trouble with gold stars, incentive plans, A's, praise, and other bribes*. Boston, MA: Houghton Mifflin.
- Kohn, A. (1999). *Punished by rewards*. Boston, MA: Houghton Mifflin.
- Kohn, A. (2006). *The homework myth*. Cambridge, MA: Da Capo Press.
- Landauer, T., & Bjork, R. (1978). Optimal rehearsal patterns in name learning. In M. Gruneberg, P.E. Morris, & R.N. Sykes (Eds.), *Practical Aspects of Memory* (pp.625-632). London: Academic Press.
- Larkin, J., Mcdermott, J., Simon, D.P., & Simon, H.A. (1980). Expert and novice performance in solving physics problems. *Science*, (208), 1335-1342.
- Larkin, J.H., & Simon, H.A. (1987). Why a diagram is (sometimes) worth ten thousand words. *Cognitive Science*, 11, 65-69.
- Latener, R.L & Leon, R. (2005). *The illustrated encyclopedia of confucianism*, Vol. 2: New York, NY: Rosen Publishing Group.
- LeDoux, J. (1996). *The emotional brain*. New York, NY: Simon & Shuster.

- LeDoux, J. (2003). *The synaptic self: How our brains become who we are*. New York, NY: Penguin.
- Leiter, M.P., & Maslach, C. (2006). The impact of interpersonal environment on burnout and organizational commitment. *Journal of Organizational Behavior*, 9(4), 297-308.
- MacLean, P. (1978). A mind of three minds: Educating the triune brain. *The 77th Yearbook of the National Society for the Study of Education*, pp. 308-342. Chicago, IL: University of Chicago Press.
- Mager, R. (1984). *Goal analysis*. Belmont, CA: Lake Publishing Company.
- Maier, R.G. (1994). *Location scouting and management handbook: Television, film, still photography*. Newton, MA: Butterworth-Heinemann.
- Martin, L., & Clore, G.L. (2001). *Theories of mood and cognition: A user's guidebook*. Mahwah, NJ: Erlbaum.
- Marzano, R.J. (2007). *The art and science of teaching: A comprehensive framework for effective instruction*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Marzano, R.J., Pickering, D.J., & Pollock, J.E. (2001). *Classroom instruction that works: Research based strategies for increasing student achievement*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Mastropieri, M.A., & Scruggs, T.E. (1998). Constructing more meaningful relationships in the classroom: Mnemonic research into practice. *Learning Disabilities Research and Practice*, 13, 138-145.
- Matchock, R. (2010). Circadian and sleep episode duration influences on cognitive performance following the process of awakening. *International Review of Neurobiology*, 93, 129-151.

- McCarthy, B. (1987). *The 4mat system: Teaching to learning styles with right/left mode techniques*. Barrington, IL: EXCEL.
- McLeod, S. (2007). *Carl Rogers*. Retrieved from <http://www.simplypsychology.org/carl-rogers.html>.
- Melville, H. (1851). *Moby-Dick*. New York, NY: Harper & Brothers Publishers.
- Miller, G.A. (1956). The magical number seven, plus or minus two: Some limits on our capacity for processing information. *Psychological Review*, 63, 81-97.
- Milne, L.J., & Milne, M. (1980). *National Audubon Society field guide to insects and spiders North America*. New York, NY: Chanticleer Press.
- Nummela, R.M., & Rosengren, T.M. (1986). What's happening in student's brains may redefine teaching. *Educational Leadership*, 43, 49-53.
- O'Keefe, J. & Nadal, L. (1978). *The hippocampus as a cognitive map*. Oxford: Clarendon Press.
- Oldroyd, J., McElheran, K., & Elkington, D. (2011). The short life of online sales leads. *Harvard Business Review*, 3, 88-89.
- Orey, M. (2001). *Information procesing*. In M. Orey (Ed.), *Emerging Perspectives on Learning, Teaching, and Technology*. Retrieved Dec., 2012 from <http://projects.coe.uga.edu/epltt/>
- Page, K. & Dornenburg, A. (2008). *The flavor bible: The essential guide to culinary creativity based on the wisdom of America's most imaginative chefs*. New York, NY: Little, Brown and Company.
- Payne, R. (1995). *A framework for understanding poverty*. Highlands, TX: RFT
- Pekrun, R. (1992). The impact of emotions on learning and achievement: Towards a theory of cognitive/motivational mediators. *Applied Psychology*, 41, 39-376.

- Pilbrow, R. (1991). *Stage Lighting*. New York, NY: Drama Book Publishers.
- Pinker, S. (2002). *The blank slate: The modern denial of human nature*. New York, NY: Viking.
- Poe, E.A. (1845). The raven. *New York Evening Mirror*, published January 29, 1845.
- Popham, J. (2011). *Transformative assessment in action*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Raaijmakers, J. and Shifflin, R. (1981). Search of associative memory. *Psychological Review*, 88, 93-104.
- Reeves, A. (2011). *Where great teaching begins: Planning for student thinking and learning*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Reiner, A. (1990). The triune brain in evolution: Role in paleocerebral functions. *Science*, 250, 303-305.
- Richardson, S.S. (1996). *WPI technical theater handbook*. Worcester, MA: Worcester Polytechnic Institute.
- Rogers, K. (1978). *The gambler*. Written by Don Schlitz, performed by Kenny Rogers. Released by United Artists in 1978.
- Rosenfeld, I. (1988). *The invention of memory*. New York, NY: Basic Books.
- Ross-Sheehy, S., Oakes, S.M., & Luck, S.J. (2003). The development of visual short-term memory capacity in infants. *Child Development*, 74, 1807-1822.
- Rowe, M.B. (1974). Wait time and rewards as instructional variables, their influence on language logic and fate control: Part II wait-time. *Journal of Research in Science Teaching*, 17, 469-475.
- Rutherford, M.A. (1993). *Teaching for meaning*. Unpublished manuscript.
- Rutherford, M.A. (1995). *Elements of conscious attention*. Unpublished manuscript.

- Rutherford, M.A. (1995). *Creating the learning centered school*. Unpublished manuscript.
- Rutherford, M.A. (2001). *Creating the learning centered school*. Unpublished manuscript.
- Rutherford, M.A. (2009a). *Developing the artisan teacher*. Unpublished manuscript.
- Rutherford, M.A. (2009b). *Design lessons for active engagement*. Unpublished manuscript.
- Rutherford, M.A. (2009c). *Fun in the classroom...underrated, I think*. Unpublished manuscript.
- Rutherford, M.A. (2010). *How talent friendly is your school?* Unpublished manuscript.
- Rutherford, M.A. (2012). *The artisan teacher: A field guide to skillful teaching*. Manuscript in preparation.
- Schlechty, P. (2011). *Engaging students: The next level of working on the work*. San Francisco, CA: Jossey Bass.
- Schoen, M. (2013). *Your survival instinct is killing you. Retrain your brain to conquer fear, make better decisions, and thrive in the 21st century*. London, U.K.: Hudson Street Press.
- Senge, P.M., Kleiner, A., Roberts, C., Ross, R.B., & Smith, B.J. (1994). *The fifth discipline fieldbook*. Garden City, NY: Doubleday.
- Shepard, A., Slayton, D., & Barbee, J. (1994). *Moonshot: The inside story of America's race to the moon*. Atlanta, GA: Turner Publishing.
- Sime, M. and Boyce, G. (1969). Overt responses, knowledge of results and learning. *Programmed Learning and Educational Technology*, 6(1), 12-19.
- Simon, H.A. (1974). How big is a chunk? *Science*, 183 (4124), 482-488.
- Skinner, B.F. (1937). Two types of conditioned reflex: A response to Konorski and Miller. *The Journal of General Psychology*, 16, 272-279.
- Sluckin, W. (1965). *Imprinting and early learning*. Chicago, IL: Aldine Publishing Company.

- Smith, S. (1979). Remembering in and out of context. *Journal of Experimental Psychology: Human Learning and Memory*, 15, 460-471.
- Sousa, D. (2011). *How the brain learns*. Thousand Oaks, CA: Corwin Press.
- Sousa, D. A. (1995). *How the brain learns*. Reston, VA: NASSP.
- Sparks, D. & Hirsh, S. (1997). *A new vision for staff development*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Springer, S.P., & Deutsch, G. (1993). *Left brain, right brain*. New York, NY: W.H. Freeman.
- St. Pierre, B. (1996). *A perfect glass of wine*. Vancouver, BC: Raincoast Books.
- Sternberg, S. (1966). High-speed scanning in human memory. *Science*, 153, 652-654.
- Sylwester, R. & Choo, J. (1992). What brain research says about paying attention. *Educational Leadership*, 50, 71-75.
- Sylwester, R. (1995). *A celebration of neurons: An educator's guide to the human brain*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Thomas, H.R., Matthews, C.T., & Ward, J.G. (1986). Learning curve models of construction productivity. *ASCE Journal of Construction Engineering and Management*, 112(2), 245-258.
- Tigner, R. (1999). Putting memory research to good use. *College Teaching*, 47, 149-152.
- Townsend, J.T., & Fific, M. (2004). Parallel and serial processing and individual differences in high-speed scanning in human memory. *Perception & Psychophysics*, 66, 953-962.
- Tri-Star Pictures. *Jerry Maguire* (1996). Written and Directed by Cameron Crowe.
- Tse, D., Langston, R.F., Kakeyama, M., Bethus, I., Spooner, P.A., Wood, E.R., Witter, M.P., & Morris, R.G.M. (2007). Schemas and memory consolidation. *Science*, 316, 76-82. DOI: 10.1126/science.1135935

- Tuerk, M.M., & Feigenson, L. (2012). Seven-month old infants chunk items in working memory. *Journal of Experimental Child Psychology, 112*(4), 361-377.
- Van Praag, H., Kempermann, G., Gage, F. (2000). Neural consequences of environmental enrichment. *Neuroscience, 1*, 191-198.
- Vygotski, L. (1978). *Mind in society*. Cambridge, MA: Harvard University Press.
- Vygotski, L. (1986). *Thought and language*. Cambridge, MA: Harvard University Press.
- Walberg, H.J. (1988). Synthesis of research of time and learning. *Educational Leadership, 45*(6), 76-85.
- Walberg, H.J. (1991a). *Extended learning time*. Washington, DC: U.S. Department of Education.
- Weith, M.B. & Zacks, R.T. (2011). Time of day effects on problem solving: when the non-optimal is optimal. *Thinking and Reasoning, 17*, 387-401.
- William, D., & Thompson, M. (2007). *Integrating assessment with instruction: What will it take to make it work?* In C.A. Dwyer (Ed.), *The future of assessment: Shaping teaching and learning* (pp. 53-82). Mahwah, NJ: Erlbaum.
- Wolfe, P. (2010). *Brain Matters: Translating research into classroom practice*. 2nd ed. Alexandria, VA: Association for Supervision and Curriculum Development.