## Neurology and Brain Compatible Resources

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Blakemore, S., and Frith, U. (2005). The Learning Brain: Lessons for Education. Maryland: Blackwell Publishing.

- Bragdon, A., and Gamon, D. (2000). Brains That Work a Little Bit Differently: Recent Discoveries About Common Brain Diversities. New York: Barnes & Noble.
- Bransford, J., Brown, A., and Cocking, R. (eds.) (2000). How People Learn: Brain, Mind, Experience, and School. Washington, D.C.: National Academy Press.
- Byrnes, J. (2001). Minds, Brains, and Learning: Understanding the Psychological and Educational Relevance of Neuroscientific Research. New York: The Guilford Press.
- Caine, R.N., and Caine, G. (1994). Making Connections: Teaching and the Human Brain. New Jersey: Dale Seymour Publications.
- Caine, R.N., Caine, G., McClintic, C., and Klimek, K. (2005). 12 Brain/Mind Learning Principles in Action. Thousand Oaks: Corwin Press.
- DePorter, B, and Hernacki, M. (2000) Quantum Memory: Working Magic with Your Memory. Oceanside: Learning Forum Publications.
- Doidge, N. (2007). The Brain That Changes Itself: Stories of Personal Triumph from the Frontiers of Brain Science. New York: Penguin Books.
- Erlauer, L. (2003). The Brain-Compatible Classroom: Using What We Know About Learning to Improve Teaching. Alexandria, VA: Association for Supervision and Curriculum Development.
- Feinstein, S. (2004). Secrets of the Teenage Brain: Research-Based Strategies for Teaching & Teaching Today's Adolescents. Thousands Oaks: Corwin Press.
- Feinstein, S. (ed.) (2006). Learning and the Brain: A Comprehensive Guide for Educators, Parents, and Teachers. Maryland: Rowman & Littlefield Education.
- Given, B.K. (2002). Teaching to the Brain's Natural Learning Systems. Alexandria, VA: Association for Supervision and Curriculum Development.
- Goldberg, E. (2001). The Executive Brain: Frontal Lobes and the Civilized Mind. New York: Oxford University Press.

Gurian, M. (2001) Boys and Girls Learn Differently!: A Guide for Teachers and Parents. San Francisco: Jossey-Bass.

Hannaford, C. (1995). Smart Moves: Why Learning is Not All in Your Head. Arlington, VA: Great Ocean Publishers.

- Hardiman, M. (2003). Connecting Brain Research with Effective Teaching: The Brain-Targeted Teaching Model. Maryland: Rowman & Littlefield Education.
- Jensen, E. (1997). Brain Compatible Strategies. San Diego: The Brain Store, Inc.
- Jensen, E. (2000). Brain-Based Learning. San Diego: The Brain Store, Inc.
- Jensen, E. (2005). Teaching with the Brain in Mind (2<sup>nd</sup> ed.). Alexandria, VA: Association for Supervision and Curriculum Development.
- Kovalik, S., and Olsen, K. (2002). Exceeding Expectations: A User's Guide to Implementing Brain Research in the Classroom. Books for Educators, Inc.
- Parry, T., and Gregory, G. (1998). Designing Brain Compatible Learning. Illinois: Skylight Professional Development.

Pinker, S. (1997). How the Mind Works. New York: W.W. Norton & Company.

- Ramachandran, V, and Blakeslee, S. (1998). Phantoms in the Brain: Probing the Mysteries of the Human Mind. New York: HarperCollins Publishers.
- Ratey, J. (2001). A User's Guide to the Brain: Perception, Attention, and the Four Theaters of the Brain. New York: Vintage Books.
- Sacks, O. (1970). The Man Who Mistook His Wife for a Hat and Other Clinical Tales. New York: Harper & Row, Publishers.
- Sacks, O. (1989). Seeing Voices: A Journey into the World of the Deaf. New York: HarperCollins Publishers.
- Smith, A. (2005). The Brain's Behind It: New Knowledge about the Brain and Learning. Norwalk, CT: Crown House Publishing Company LLC.
- Sousa, D. (2001). How the Brain Learns (2nd ed.). Thousand Oaks: Corwin Press, Inc.
- Sousa, D. (2001). How the Special Needs Brain Learns. Thousand Oaks: Corwin Press, Inc.
- Sylwester, R. (1995). A Celebration of Neurons: An Educator's Guide to the Human Brain. Alexandria, VA: Association for Supervision and Curriculum Development.
- Sylwester, R. (2005). How to Explain a Brain: An Educator's Handbook of Brain Terms and Cognitive Processes. Thousand Oaks: Corwin Press.
- Sylwester, R. (2007). The Adolescent Brain: reaching for Autonomy. Thousand Oaks: Corwin Press.
- Tate, M. (2004). "Sit & Get" Won't Grow Dendrites: 20 Professional Learning Strategies That Engage the Adult Brain. Thousand Oaks: Corwin Press.
- Wolfe, P. (2001). Brain Matters: Translating Research into Classroom Practice. Virginia: Association for Supervision and Curriculum Development.

## Websites

- ▼ Article: "Neuroscientists are mapping the pathways between body and brain, providing tangible evidence of the benefits of hands-on, experiential learning" by Jane McGeehan: http://www.greenteacher.com/articles/McGeehan.pdf
- ▼ Brain Connection: <u>http://brainconnection.positscience.com/</u>
- ▼ Neuroscience for Kids: <u>http://faculty.washington.edu/chudler/neurok.html</u>
- ▼ News from the Neurosciences: <u>http://education.jhu.edu/newhorizons/Neurosciences/index.html</u>
- ▼ Scientific American Mind Magazine: <u>http://www.scientificamerican.com/sciammind/</u>
- ▼ Society for Neuroscience: <u>http://www.sfn.org/</u>