This comprehensive, yet easy to understand primer for educators introduces the structural and functional organization of the brain. Recent research and imaging technologies are used to illustrate how the brain operates in reading, writing, and computing mathematics. This information is used to support select instructional practices and to dispel popular myths on learning styles and maturational readiness for advanced learning. Heavily illustrated, and with a number of thoughtful exercises, this book will provide educational professionals and psychology researchers with the necessary neuroscience background to make sense of how the brain is organized, how to optimally construct learning environments, and best practices for teaching.

Brain Literacy for Educators and Psychologists

Virginia W. Berninger
University of Washington, Seattle

Todd L. Richards
University of Washington, Seattle