Teaching with the Brain in Mind (2nd edition)
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In this updated version of a book popular with educators, Eric Jensen begins with a technical discussion of what is known about the brain, then ties information about its structure and chemistry to what he terms the “mechanics of learning.” The remaining chapters—for example, one on critical thinking skills—link brain-compatible principles of learning to effective teaching strategies.

Jensen suggests teachers teach new skills in three phases:

- Spend 10 percent of the total time to prepare learners and create an optimal environment for learning before the introduction of new material.
- Spend 80 percent of the time focused on the new material, using five key strategies: engage learners to develop an attentional bias; frame learning to make it relevant and compelling; provide opportunities for students to acquire the new knowledge and skills; elaborate and deepen the learning through time for feedback and active processing; and connect the learning to other content areas and to personal experiences and interests.
- Spend the final 10 percent of the time to help students settle the learning by passive processing and rehearsal of the learning by using it.

Finally, while Jensen recognizes “unwarranted leaps” are sometimes made between research findings and practice, he urges educators to recognize the importance of brain research for schools. “All learning involves the brain,” he says. “The more we can understand about how the brain naturally works, the better we can structure educational practices.”