

## DR. DAVID A. SOUSA

Florida



Dr. David Sousa of South Florida is an international educational consultant who has taught high school science, served in high-level supervisory positions, and has conducted hundreds of workshops across North America and in Europe.

In the 1990s, Dr. Sousa turned a passing interest in brain research into a full-time job. He decided to learn more about the learning process and use that knowledge to change the way we teach.

Dr. Sousa believes educators can – and should – use the burgeoning knowledge about how the brain works to inform their teaching. His goal is to advise, coach and cajole them to do it. He doesn't just deliver theory and good ideas; he gives practical advice, exercises and ideas for how teachers and higher-level educators can put information about the brain into practice.

Teachers want to be successful, Dr. Sousa says. But, he argues, successful learning depends on the effectiveness of the teaching methods. He believes a number of strategies are outdated and don't work. Using information about the brain to update the knowledge base upon which these strategies are structured will produce better techniques, he says.

Dr. Sousa has edited science books and published numerous books and articles in leading educational journals on staff development, science education and brain research.