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The Role of Educational Neuroscience on Talent Management

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Abstract

Educational neuroscience or mind, brain, and education science was born in the past two decades from the mega of research findings of neuroscience, education, and psychology. These finding develop our understandings about teaching and learning. Our knowledge about different areas of the brain and their activity in the learning and memory process, effect of the different areas in training and specific behavior could help the psychologist and teachers to design appropriate strategy and a new academic discipline for educational practice. Insight into Educational neuroscience findings lead to teachers is working smarter, not harder. The advent of social neuroscience, art and effectiveness of the environment on the intelligence added our knowledge about attention, spatial skills, and creativity of educators. In conclusion, we should indicate that educational neuroscience is caused educational theory and practice became much more research-based, similar to the medical model.

Keywords: Talent, Neuroscience, Behavior.

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