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Neuroscience and Talent: How Neuroscience Can Enhance Successful Plan of Talent Strategy

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Abstract

Performance and development are based on hard work, experience and learning. Learning how to change different behaviors is crucial to successful talent management plans. Within the brain there are complex connected circuits that can identify threats. The brain reacts to change as a threat. There is also a collection of brain structures tied to a natural reward system that are involved in the regulation of various behaviors. The brain is capable of adjusting its behavior by alerting the reward system and minimizing threat. Emotions are also important and are controlled by subcortical structures of the brain. Training of connected brain circuits enhances their plasticity and this is critical for learning, memory, and behavior. Neuroscience studies ways to create optimal learning conditions and improve behavioral approaches. Neuroscience research also can explain how we can implement a better talent development and management strategies in order to adopt successful policies.

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