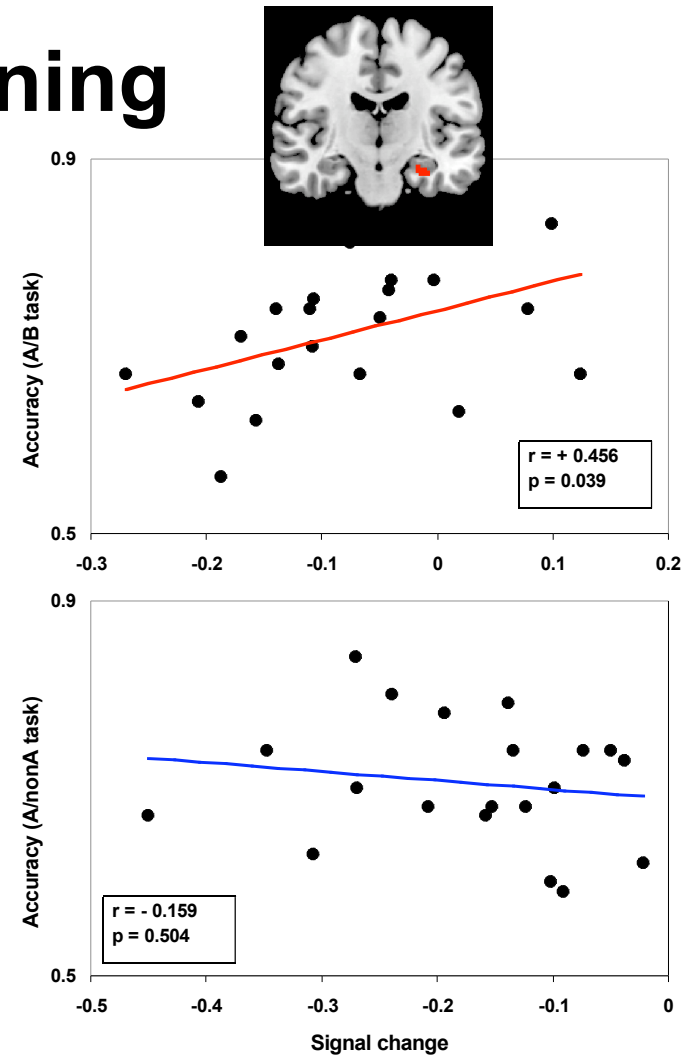
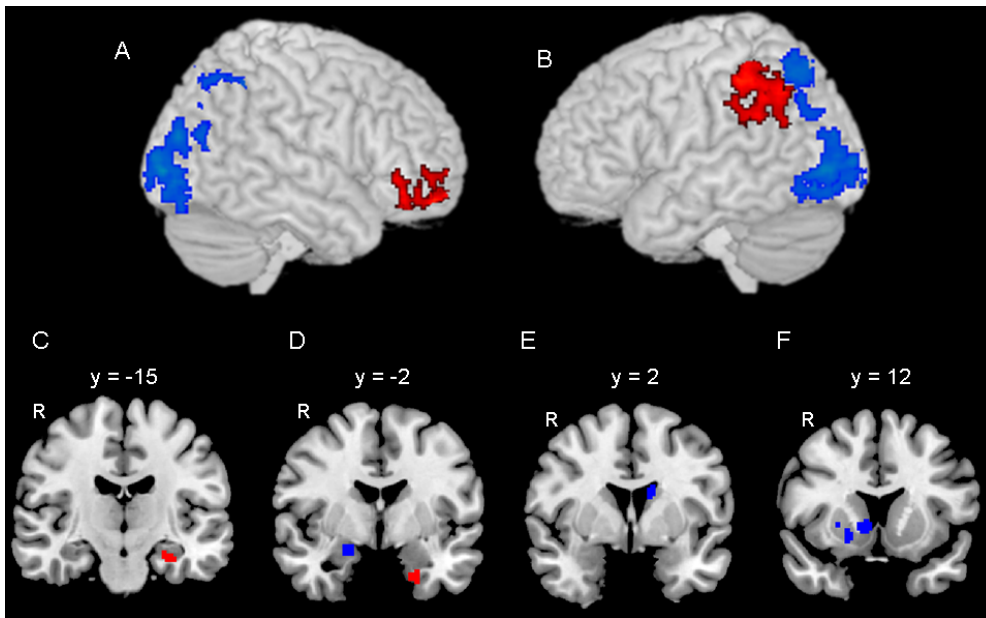


Dissociable prototype learning systems

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Learning mechanisms were investigated using two versions of a prototype learning task. The results indicated two parallel learning and memory mechanisms, one which was supported by a declarative memory system (red) and another supported by an implicit perceptual learning system (blue). The results show that alternative training methods evoke different memory systems, providing insight into general learning mechanism of the brain as well as a possible compensation method for populations with neurological disorders.