Title: The Role of the Medial Temporal Lobe in Statistical Learning

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Statistical Learning refers to the ability of learners to track regularities in their environment. Typical learners, from infants through adulthood, are able to use the statistical properties of their environment to discover the underlying structure of patterned stimuli (such as language input). A recent study by Schapiro et al. (2014) suggests that the medial temporal lobe plays an important role in our ability to learn statistical regularities. We will present preliminary data from a direct replication of this study and discuss future directions.