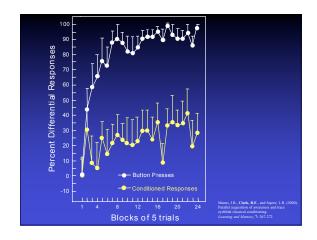
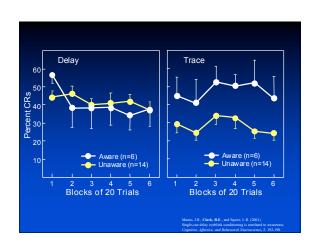


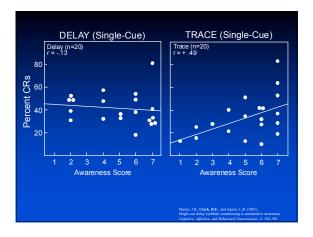
Does Awareness
Precede, Follow, or Parallel
Successful Differential Trace Conditioning?

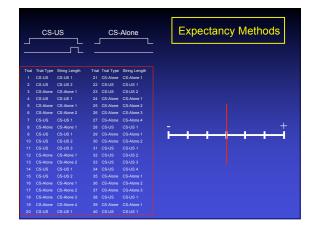


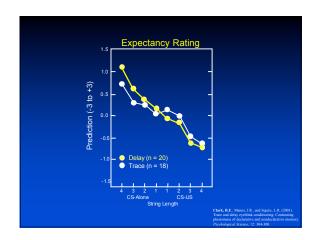
Awareness and Single-Cue Conditioning

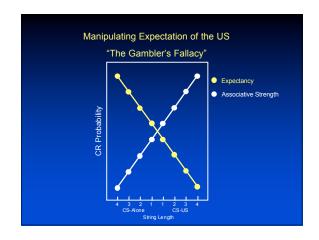
Trace vs. Delay

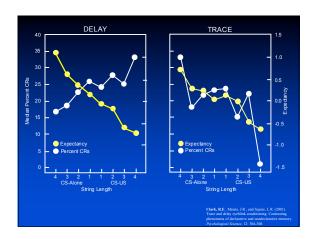












Conclusions Results can be understood in terms of the declarative and nondeclarative memory systems that support eyeblink classical conditioning. For Delay Conditioning, declarative knowledge is superfluous to the acquisition of the CR, and conditioned performance can be completely supported by cerebellar circuits For Trace Conditioning, declarative knowledge is important for the acquisition of the CR which could explain why the hippocampus and neocortex are also required for successful acquisition

