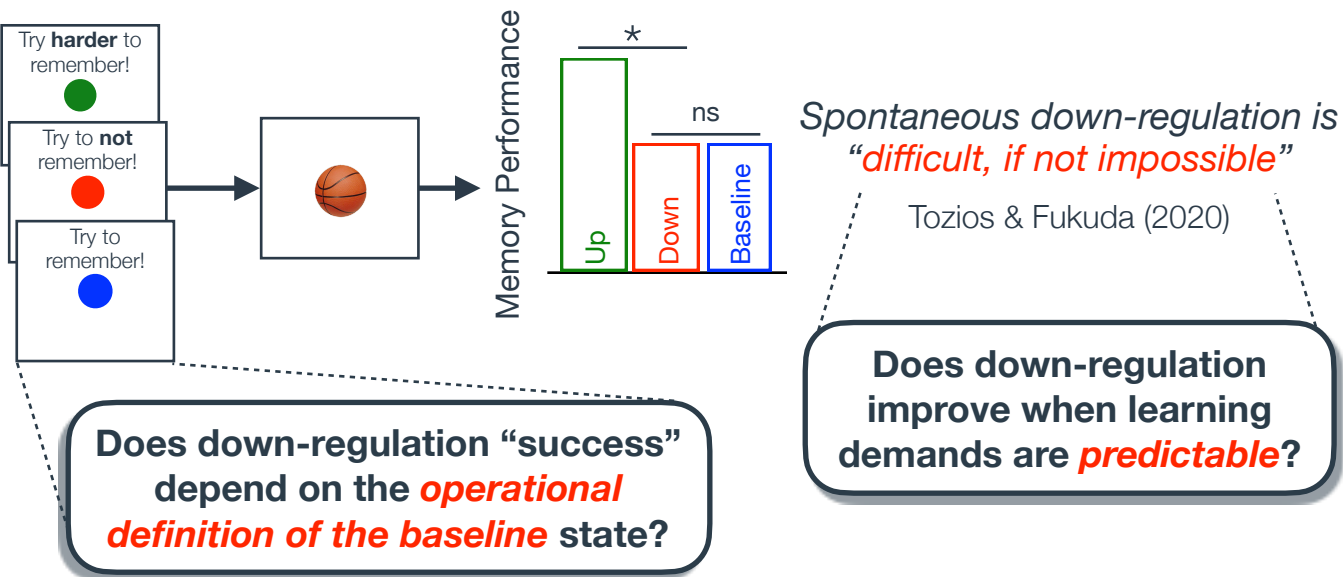
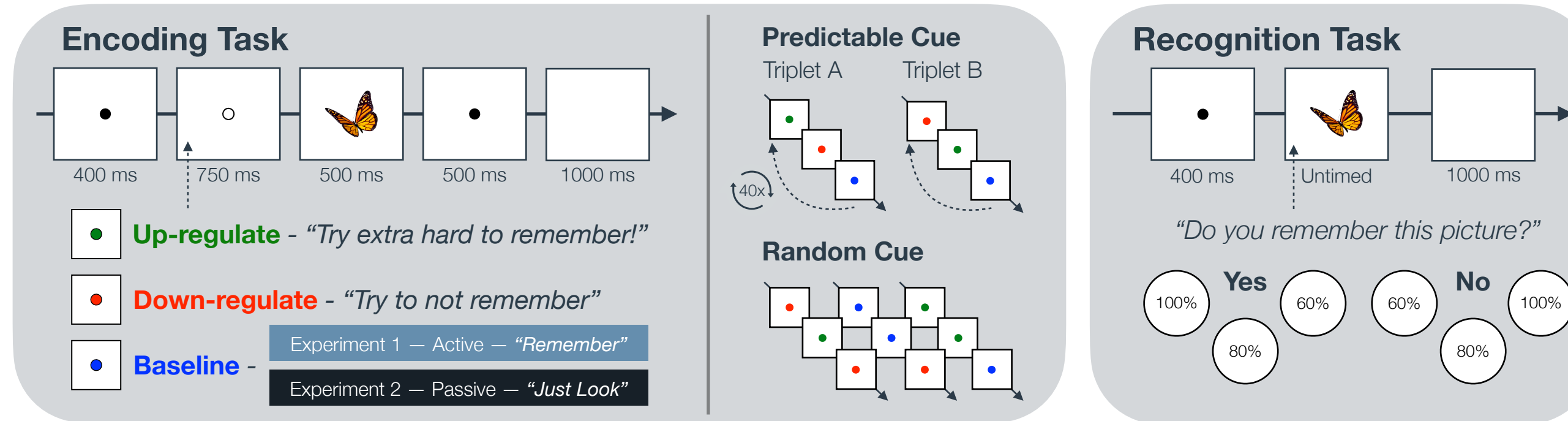


A. Background

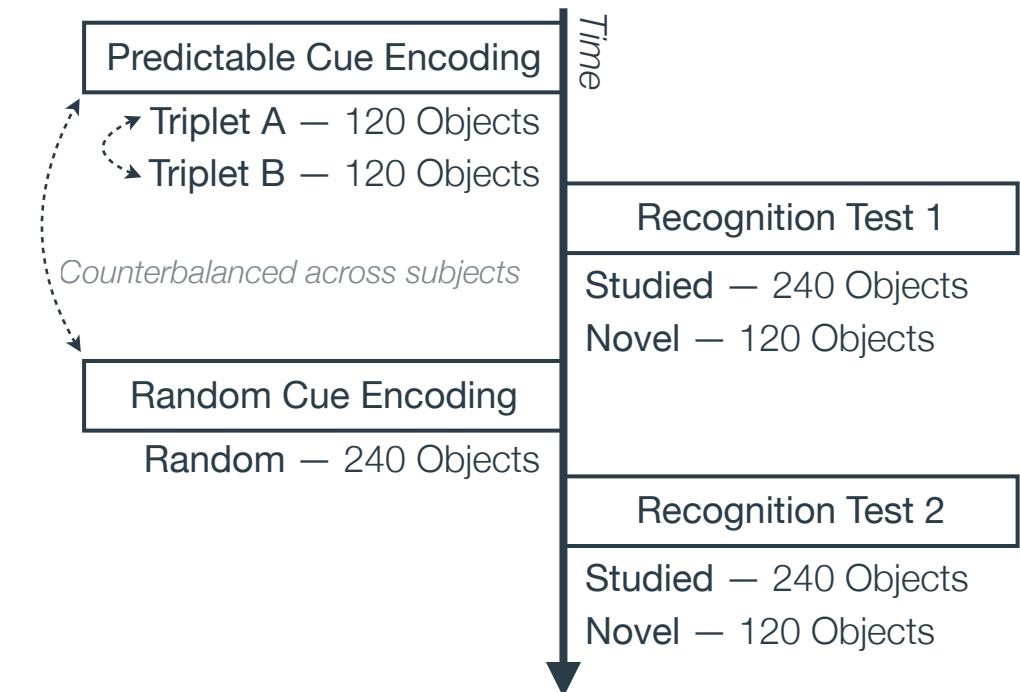
Individuals can voluntarily regulate their memory encoding, but regulation is *asymmetrical* across learning goals



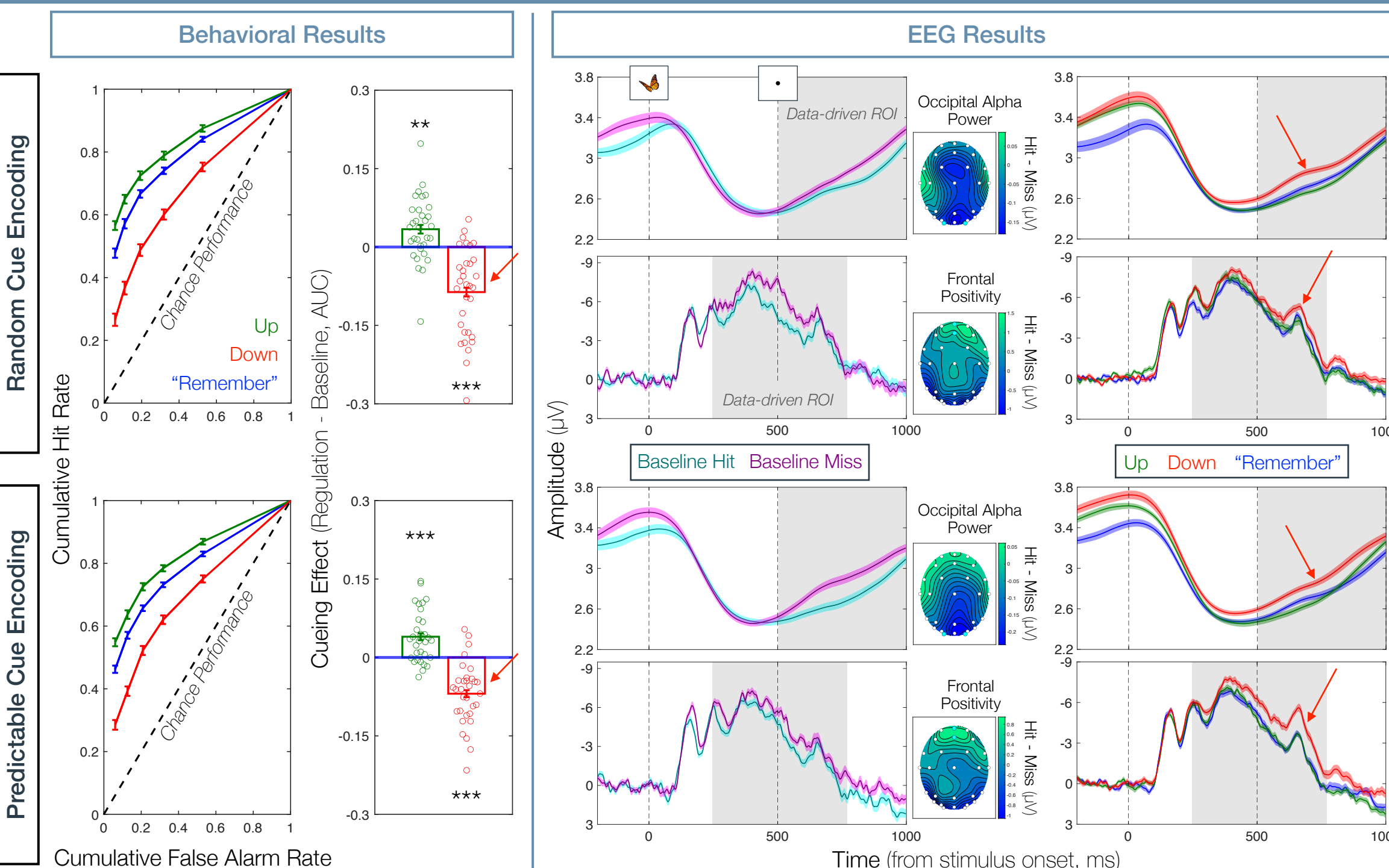
B. Method



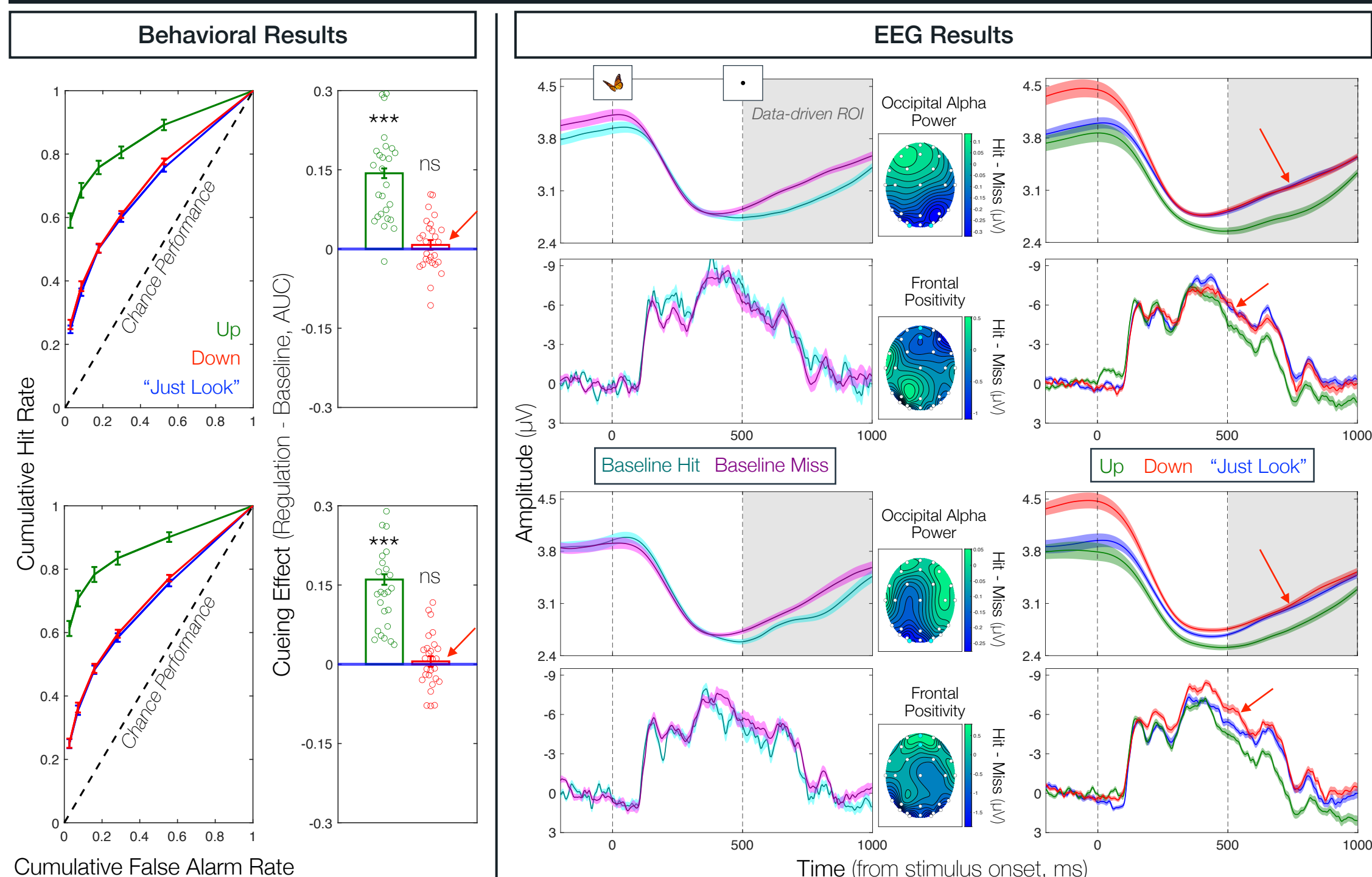
C. Example Procedure



D. Can observers down-regulate encoding from an active learning baseline?



E. Can observers down-regulate encoding from a passive viewing baseline?



F. Discussion

Observers down-regulated memory encoding **beyond active learning**, but **not passive viewing**.

Electrophysiological indices of attention suggest that observers **can reduce attentional allocation** towards undesired stimuli, but **cannot further suppress incidental encoding processes**.

Moving forward...
Can down-regulatory suppression be used when demands are **predictable and consecutive?**

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Regardless of predictability, observers down-regulated by reducing attentional allocation to stimulus!

Unable to suppress encoding beyond passive viewing, even when demands were predictable!