

## ***Affective Modulation of Cumulative Semantic Interference***

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Picture naming studies have shown that naming latencies increase as more items from the same semantic category are named, a phenomenon known as cumulative semantic interference (CSI). This effect is thought to reflect incremental changes in lexical-semantic connections during word production. Meanwhile, previous research suggests that affective states modulate semantic network activation: positive affect broadens semantic activation and may enhance interference, whereas negative affect promotes item-specific processing and may reduce interference. Based on this, affective states may influence the magnitude of the CSI effect by modulating lexical-semantic activation during naming. In this study, we investigate how facial-expression-induced affective states affect CSI in a picture naming task. In this seminar, I will present preliminary results from 13 participants.