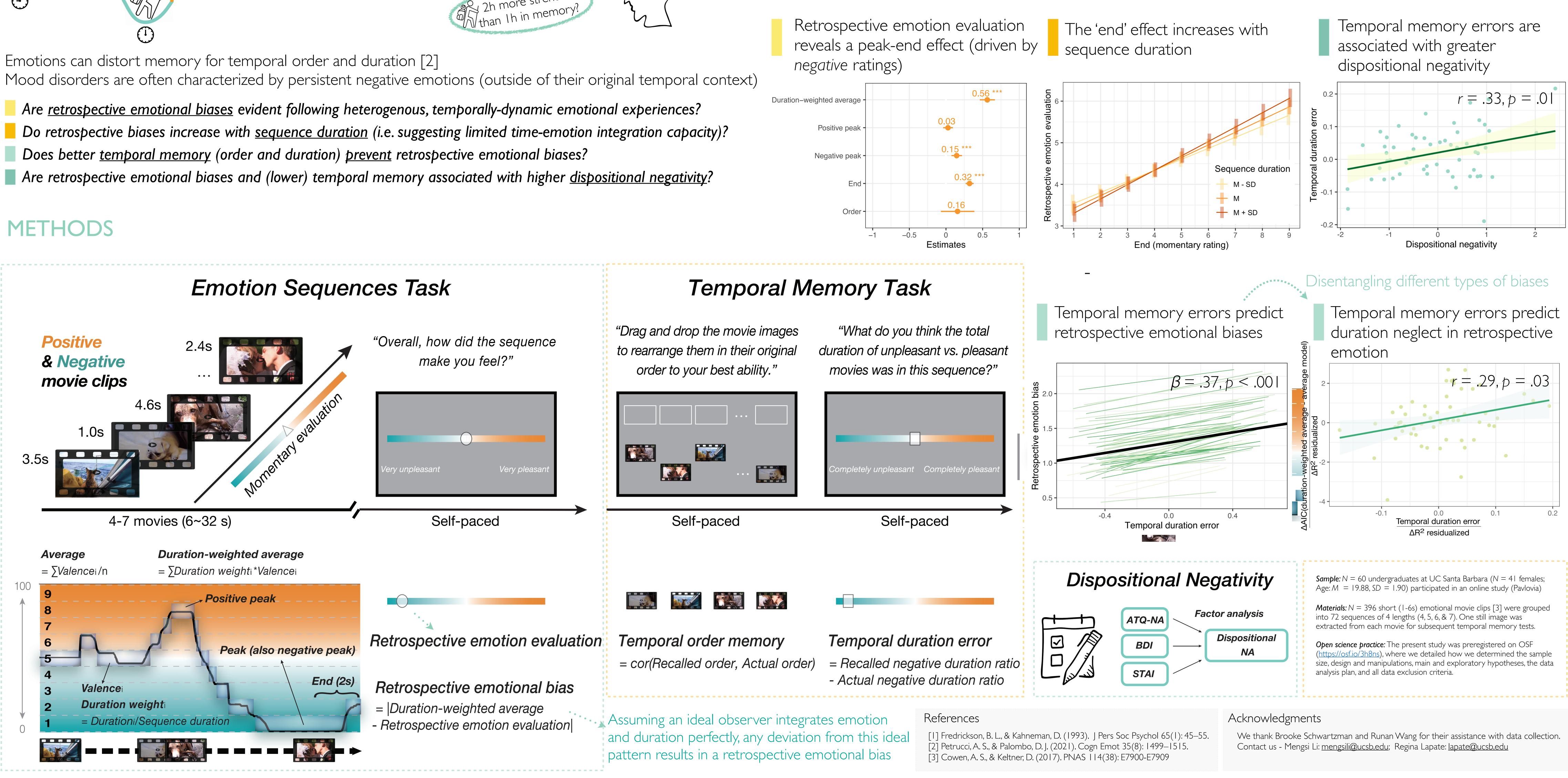


Are <u>retrospective emotional biases</u> evident following heterogenous, temporally-dynamic emotional experiences? Does better temporal memory (order and duration) prevent retrospective emotional biases?



TEMPORAL MEMORY, TIME-EMOTION INTEGRATION, AND EMOTIONAL WELLBEING Mengsi Li and Regina C. Lapate

Retrospective emotional biases (e.g. peak-end effects) suggest that we have <u>limited</u> time-emotion integration capacity [1]; however, most prior work examined 'homogeneous' emotional experiences

Peak-end effect	
ation neglect 2h more strenuous W than I h in memory?	



CONCLUSIONS

Using heterogenous, temporally-dynamic emotional sequences, we observed a peak-end effect (without duration neglect) in retrospective emotion ratings (driven by *negative* ratings) Longer sequences produce a larger 'end' effect—suggesting limited time-emotion integration capacity Emotional sequences associated with larger memory errors for temporal duration (i.e. remembered as having longer negative episodes) produced larger biases in retrospective emotion Temporal duration errors are larger in individuals with higher dispositional NA, such that the duration of prior negative emotional episodes appears to be 'dilated' in their memory (suggesting temporal memory distortion)

