

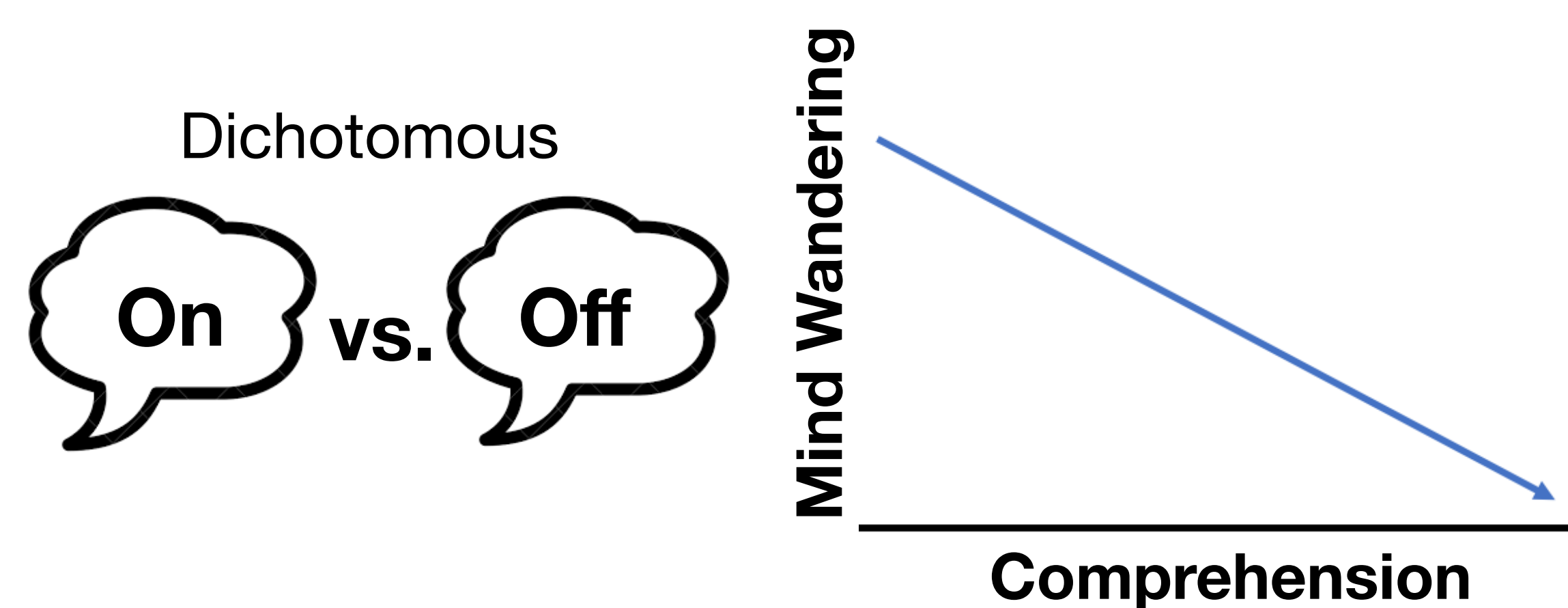
Question: How does mood influence our thoughts (i.e. mind-wandering and personal connections) during reading?

Background: Mood influences the way we process information

Mood	Processing Style	Comprehension
+	Gist, Flexible	?
-	Careful, Evaluative	Better, Deep

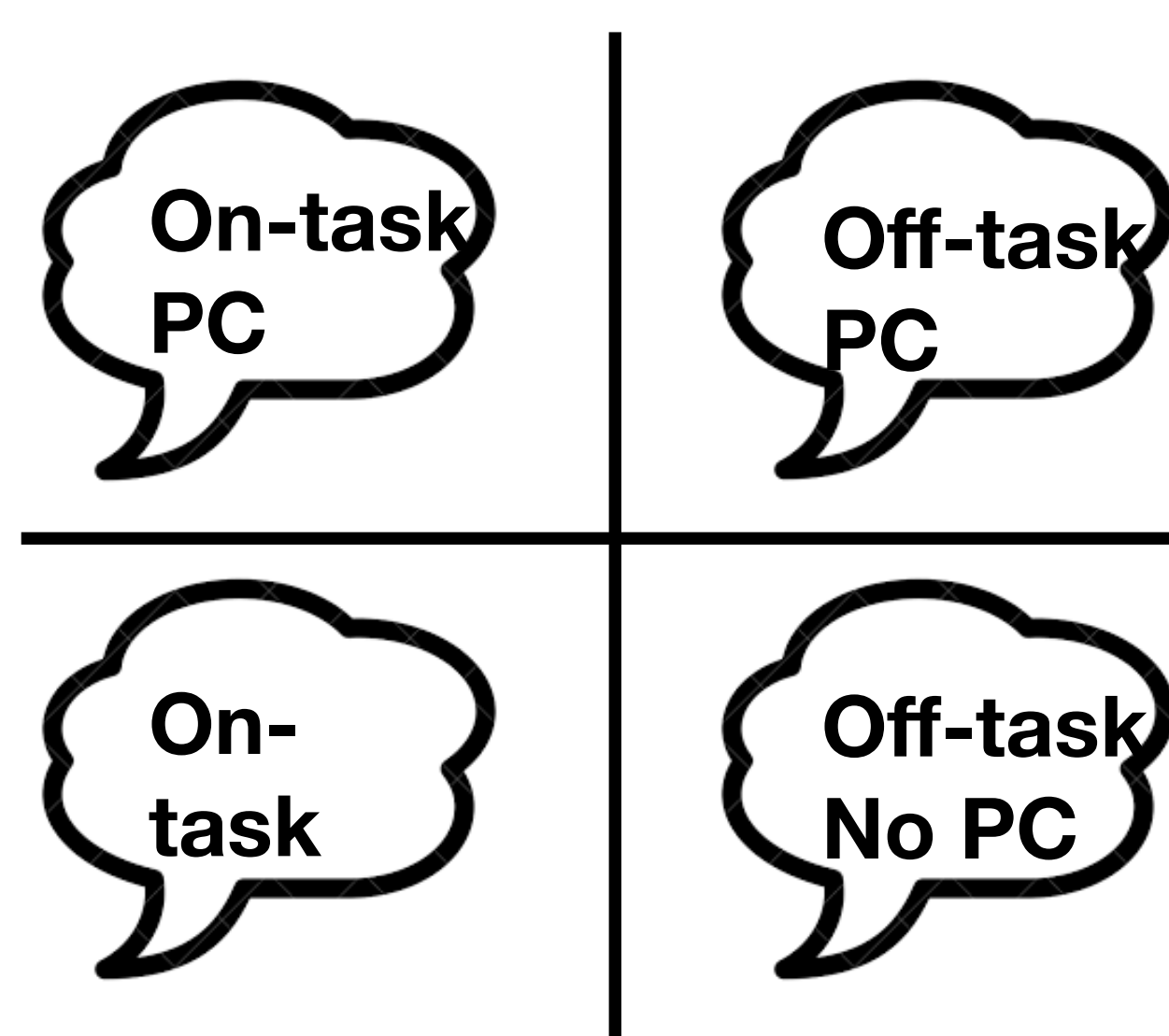
To date, no studies on how it influences MW

Previous research on MW:



Our approach:

content might matter, particularly if readers make a personal connection



Method overview:

- 159 Participants ($M_{age} = 19$; range: 18-51)
- Induced happy or sad condition with videos
- Read 9 paragraphs about wine, probed about their thoughts during each

Emotion induction:

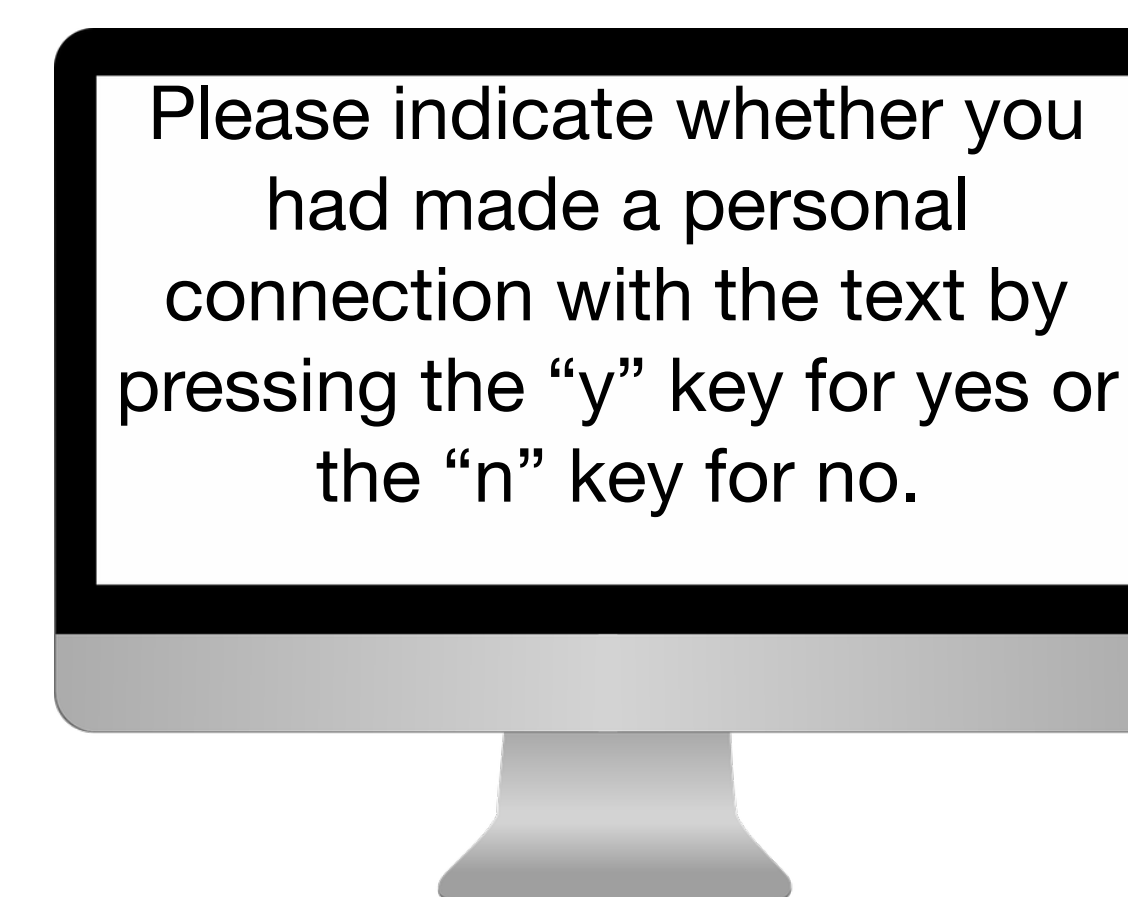
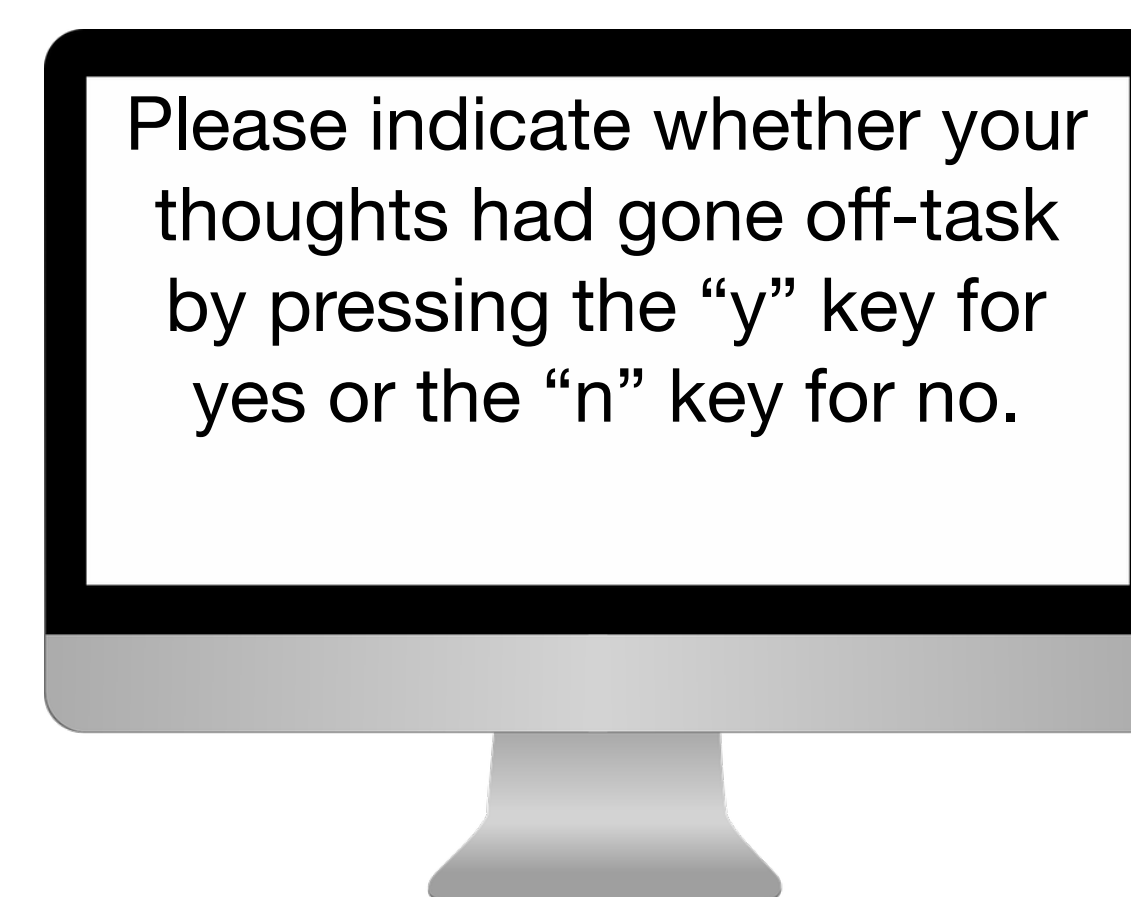


Sad Condition



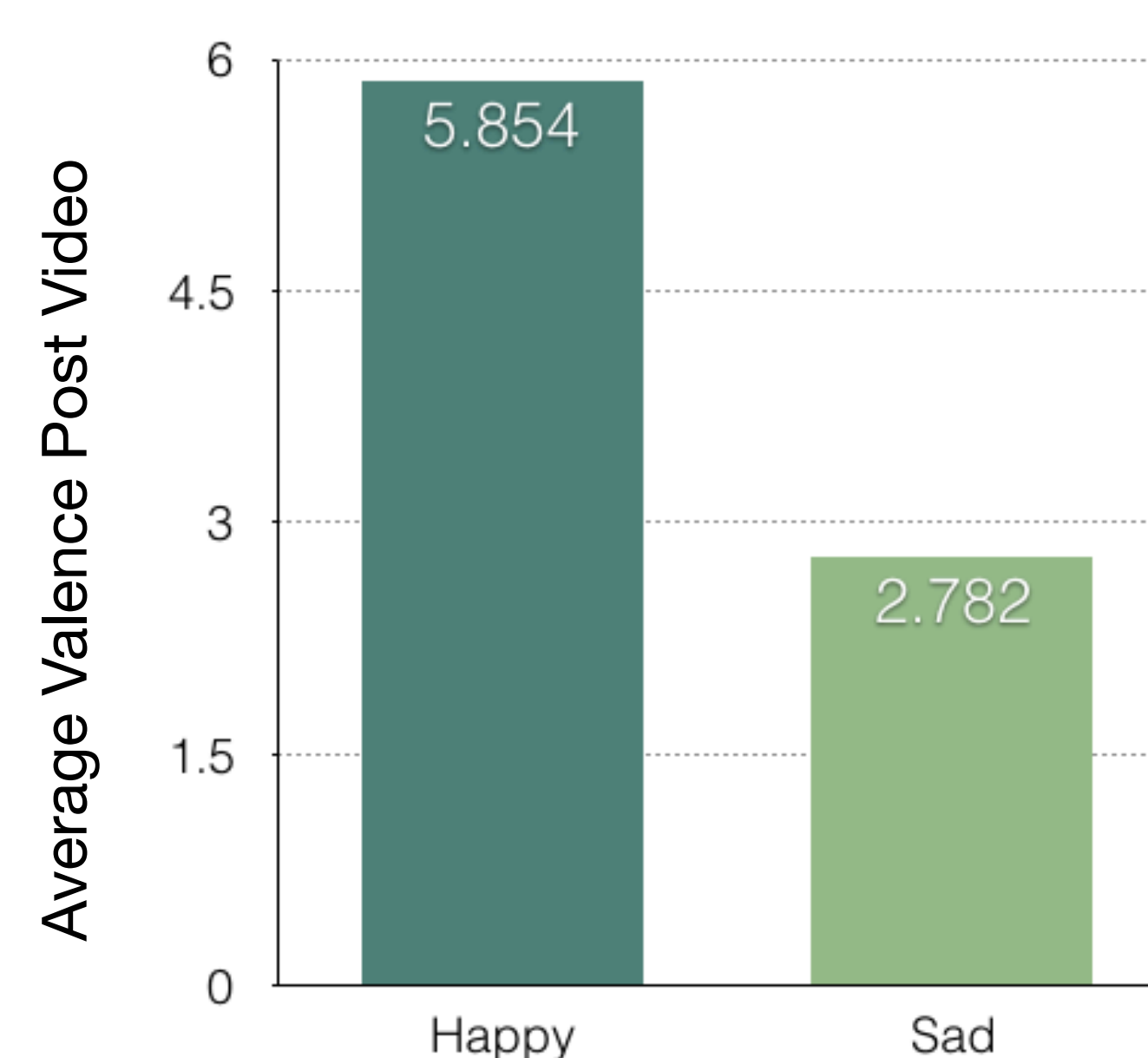
Happy Condition

Probes during reading:

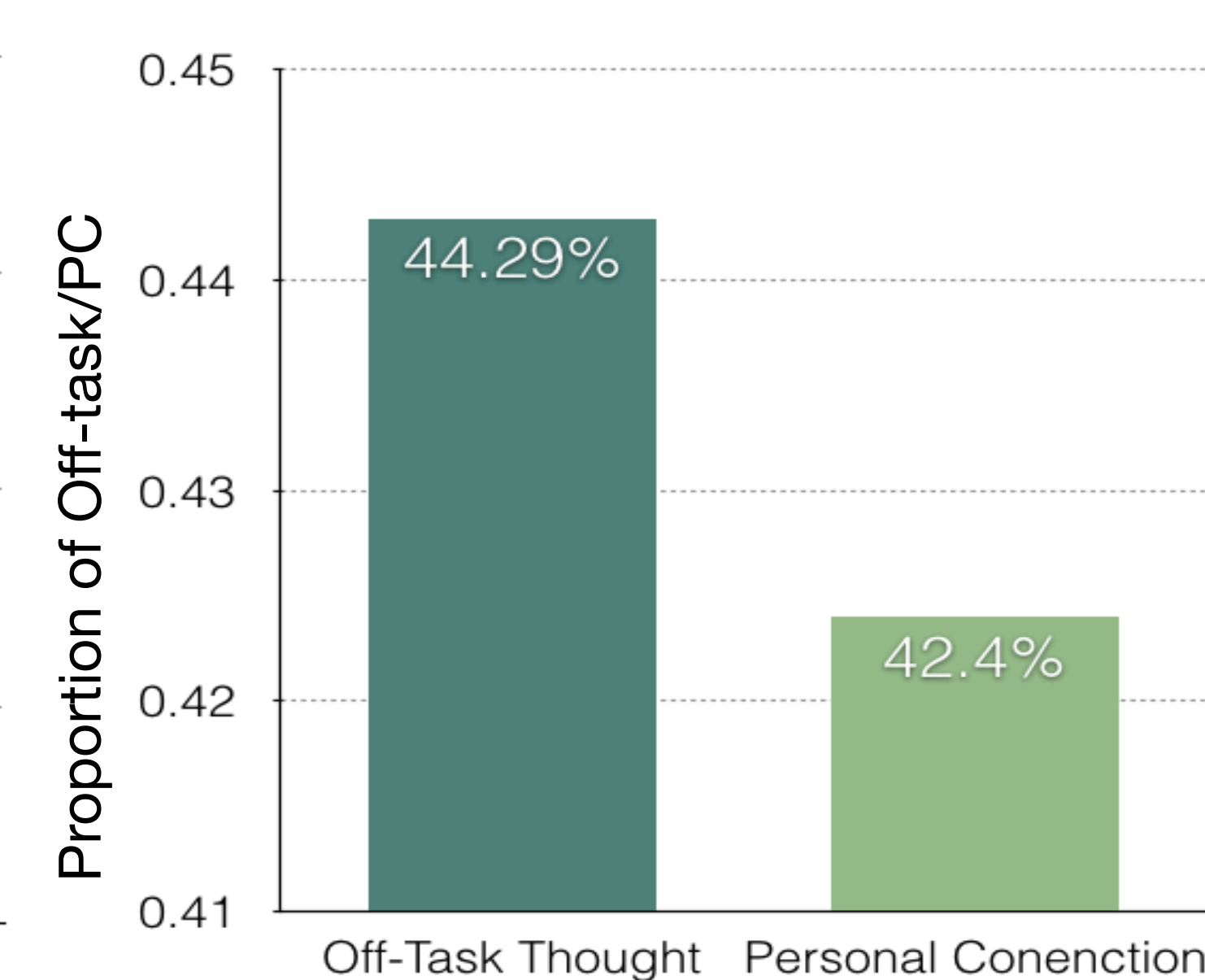


Results:

manipulation check



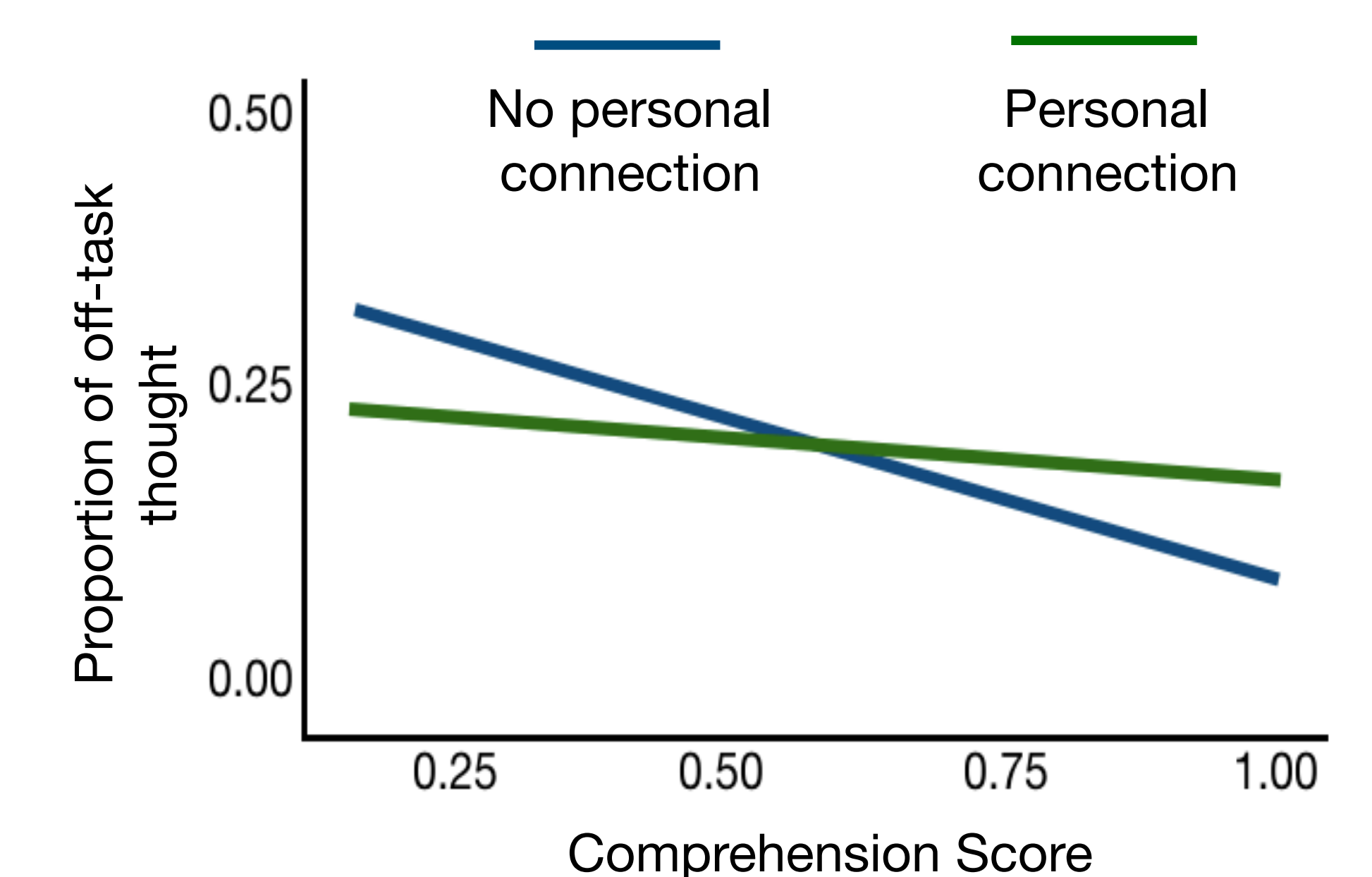
overall rates of mw



Effects of mood on off-task + personal connection



Relationship between off-task and comprehension, moderated by personal connection



Conclusions

1. Happy condition = more *on-task* personal connections
2. Sad condition = more *off-task* personal connections — i.e. typical notion of mind-wandering.
3. Making personal connections weakened the negative correlation between mind-wandering and comprehension