

## Role of schema-based knowledge in reconstructing real-life event sequences

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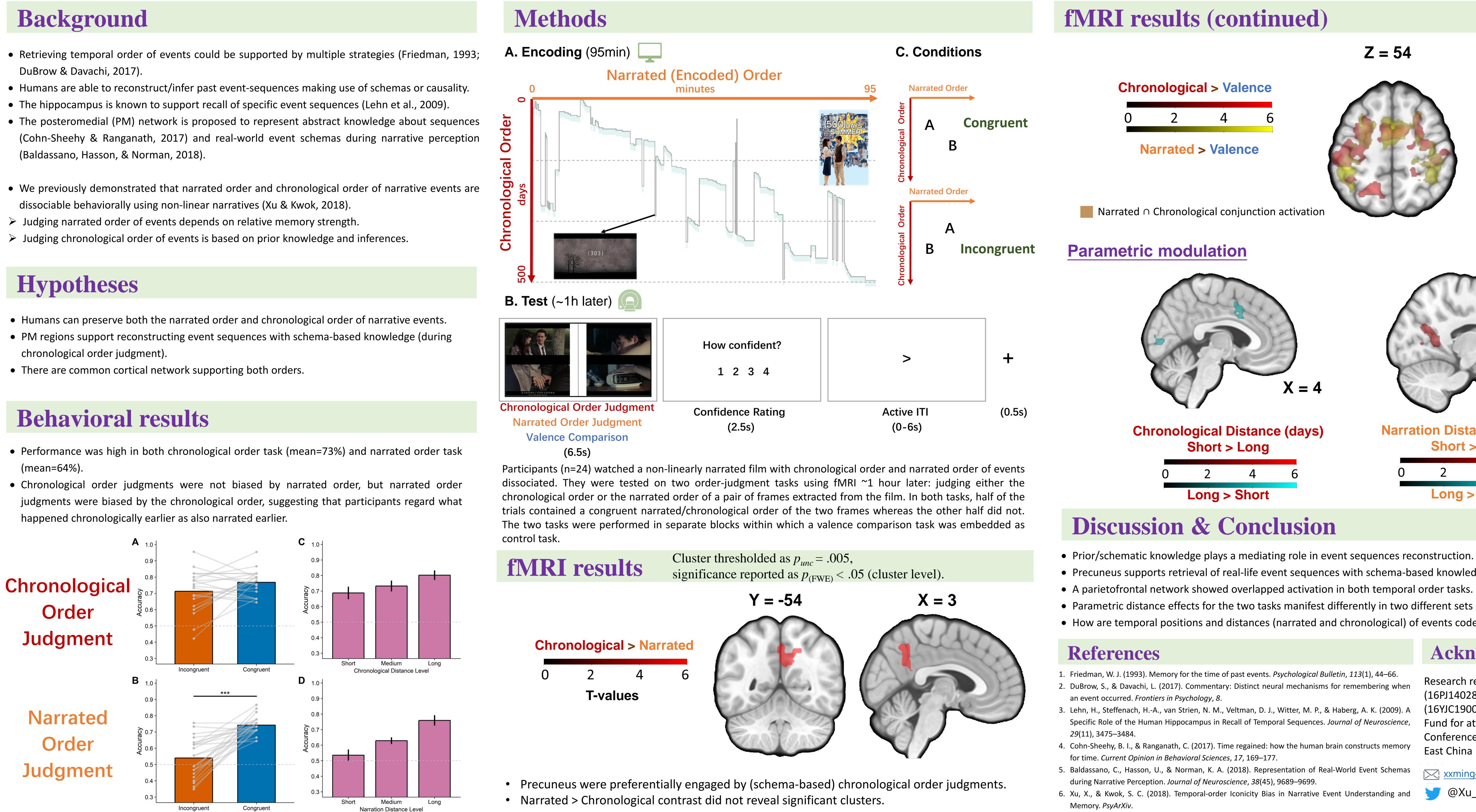
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- DuBrow & Davachi, 2017).

- (Baldassano, Hasson, & Norman, 2018).
- dissociable behaviorally using non-linear narratives (Xu & Kwok, 2018).

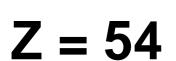
- chronological order judgment).

- (mean=64%).
- happened chronologically earlier as also narrated earlier.

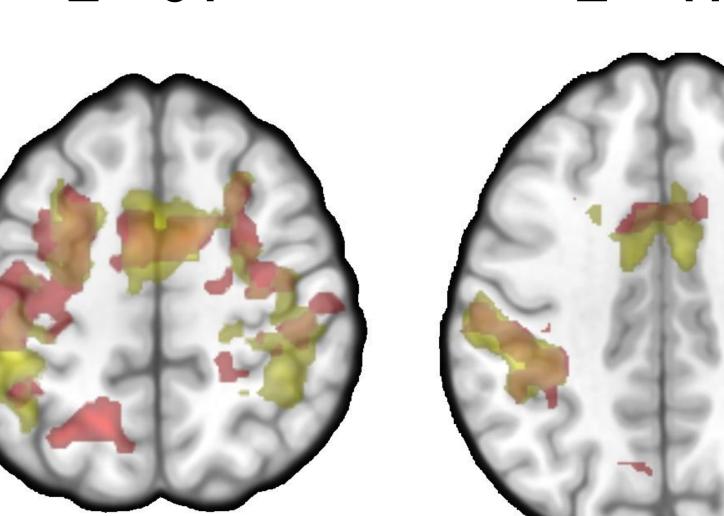


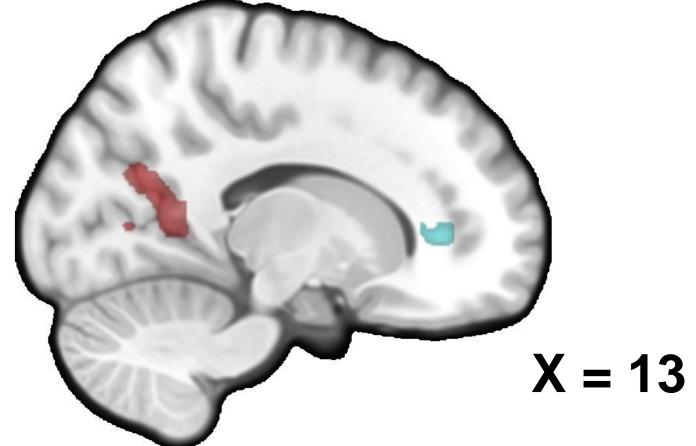


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Z = 41





4	6
> Short	

# **Narration Distance (minutes)** Short > Long



- Precuneus supports retrieval of real-life event sequences with schema-based knowledge.
- Parametric distance effects for the two tasks manifest differently in two different sets of brain regions.
- How are temporal positions and distances (narrated and chronological) of events coded in the brain?

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