

# How do articulatory rehearsal and attentional refreshing interact with phonological similarity in the complex span paradigm?

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## How do articulatory rehearsal and attentional refreshing interact with phonological similarity in the complex span paradigm?

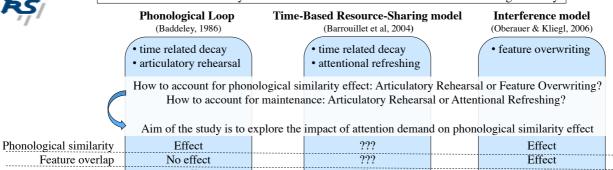


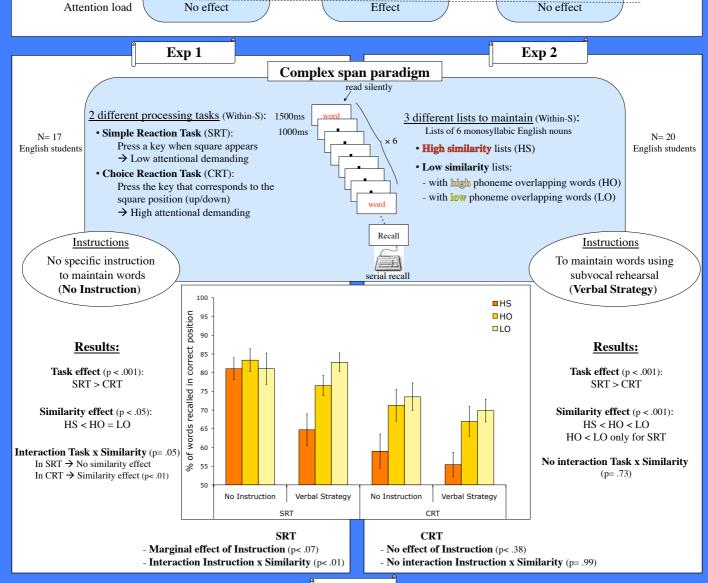
The Leverhulme Trus



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Different accounts of decay and maintenance of verbal information in working memory





### Conclusion

- (1) Effect of similarity as predicted by phonological loop model and interference mode
- ② Effect of feature overlapping only with rehearsal instruction and low attentional demanding processing task → feature overwriting involves when both articulatory rehearsal and attentional refreshing are used simultaneously?
- 3 Effect of attentional load as predicted by TBRS

#### Strategy used for maintenance

Strategy assars mamiestance			
el		No articulatory constraint	Articulatory constraint
	SRT low attentional demand	Attentional Refreshing	Articulatory Rehearsal (+ attentional refreshing?)
	CRT high attentional demand	Articulatory Rehearsal	Articulatory Rehearsal