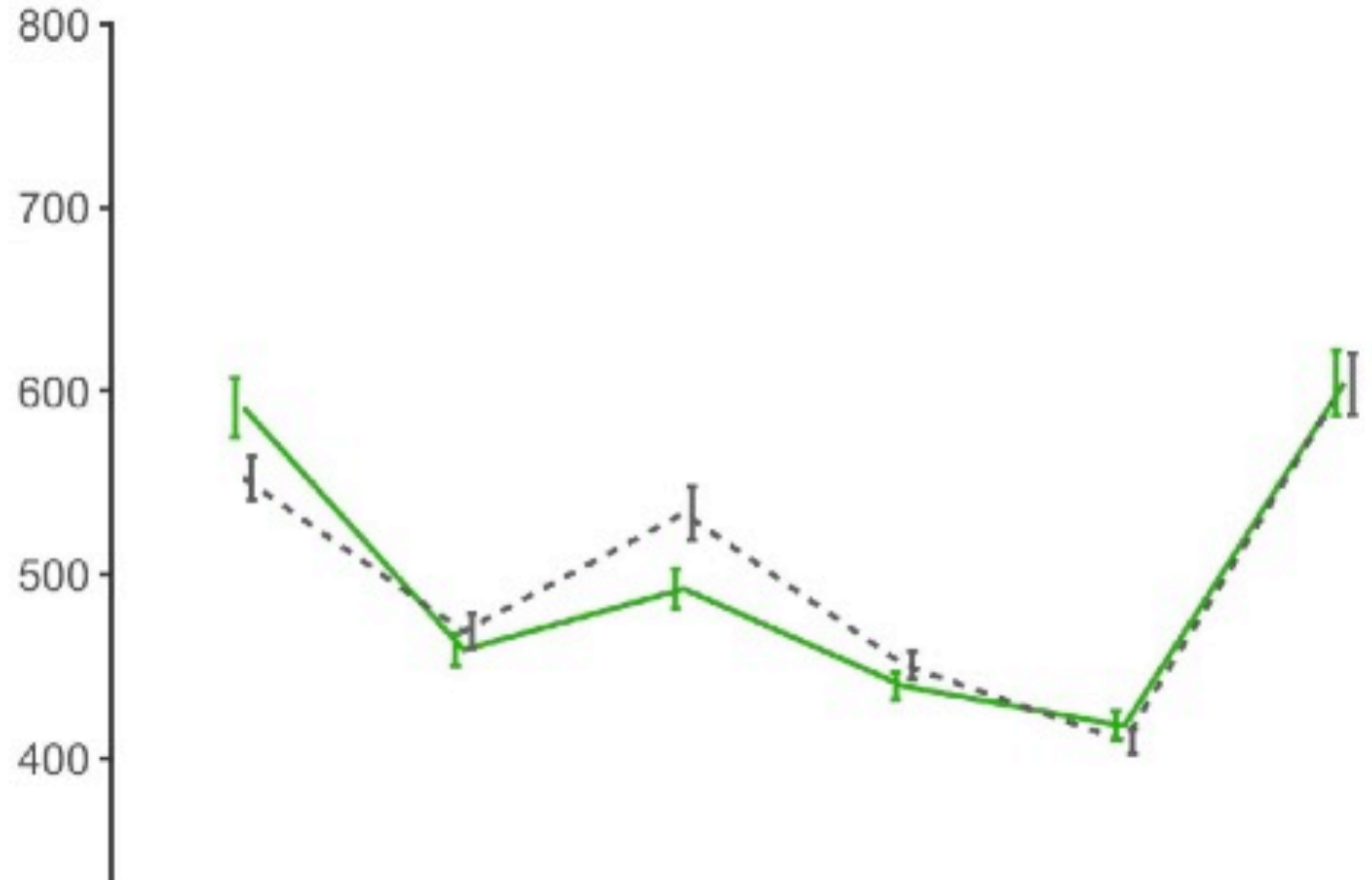

800
700
600
500
400

verb
the
target
S1
S2
S3
Word

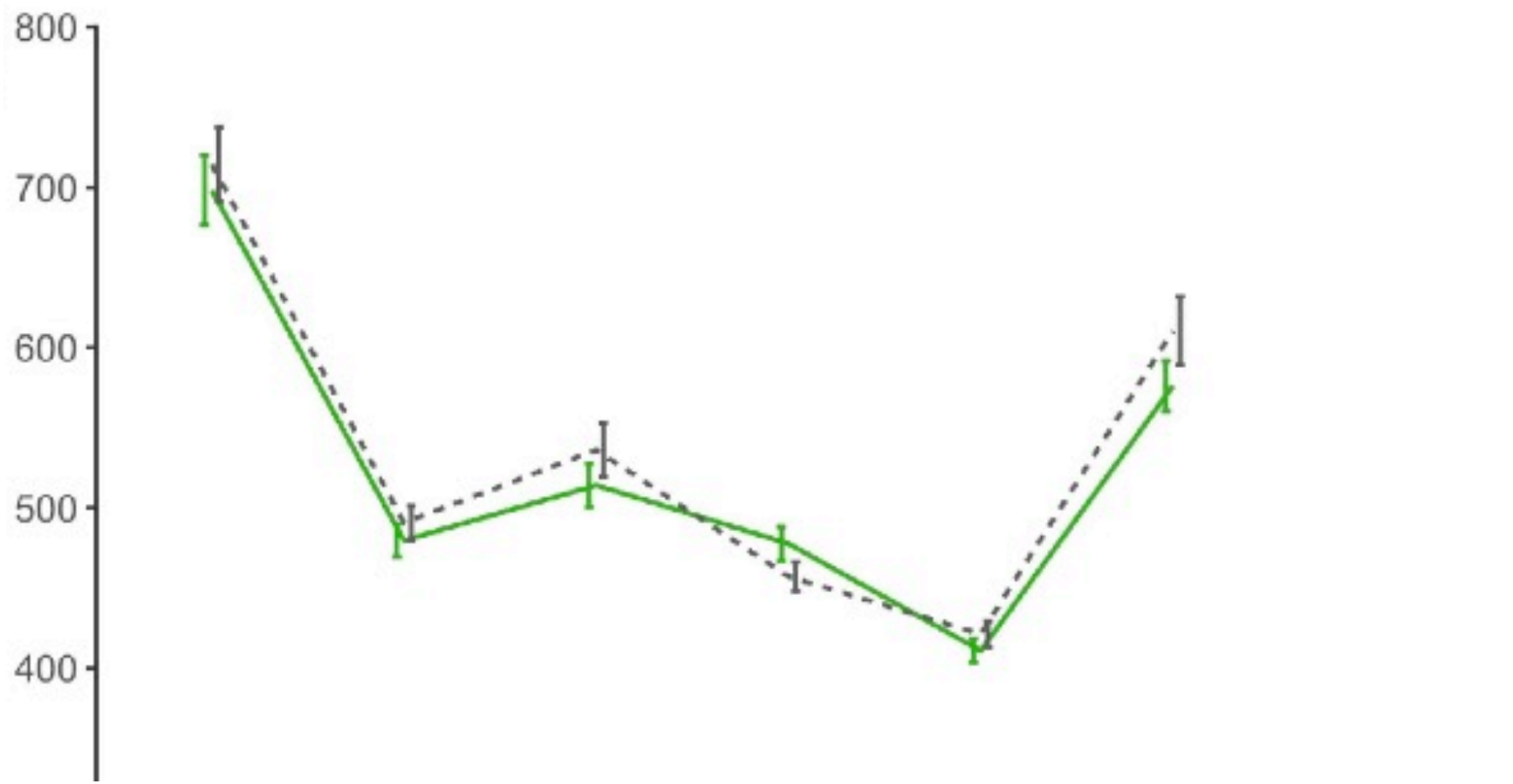
Reading Time (ms)

1 - Short Direct Relation

3 - Long Direct Relation

verb
the
target
S1
S2
S3
Word

Reading Time (ms)


800
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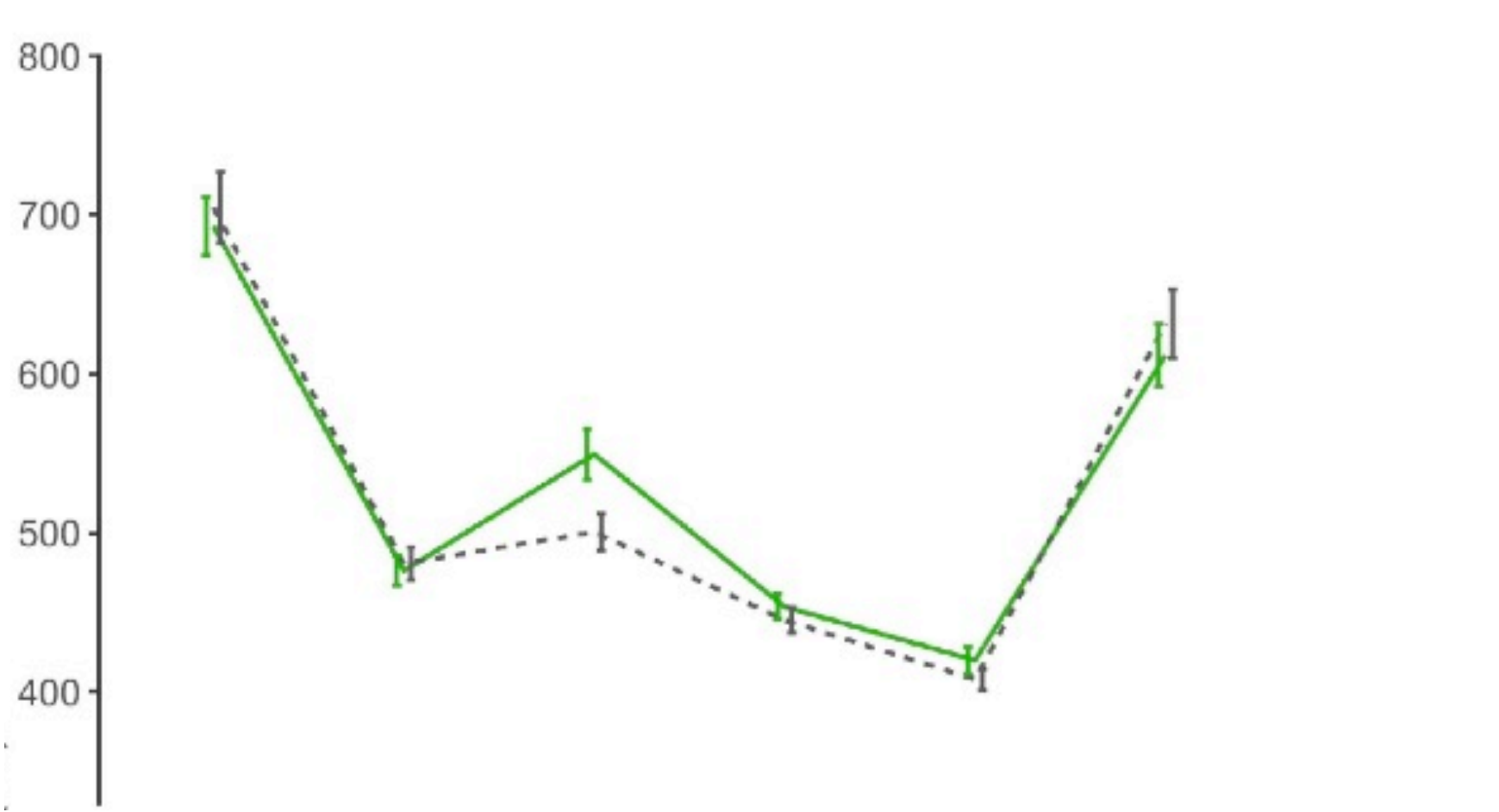
2 -Short Indirect Relation


800
700
600
500
400

verb
the
target
S1
S2
S3
Word

Reading Time (ms)

4 - Long Indirect Relation

INTERFERENCE

PRIMING

42

➡ *Observed by the fox, the **cat**/**snake** caught the **mouse** in the barn*

➡ *The fox that observed the **cat**/**snake** caught the **mouse** in the barn*

Semantic Association
strong
weak

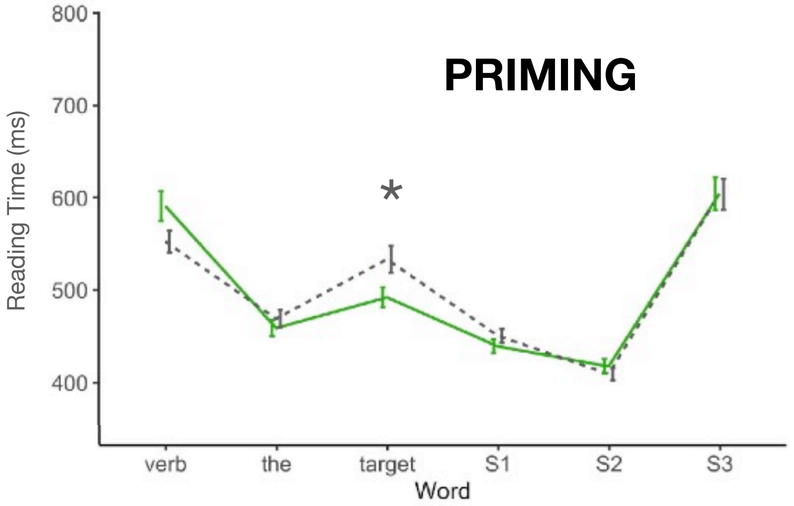
➡ *The **cat**/**snake** that observed the fox caught the **mouse** in the barn*

➡ *Observed by the **cat**/**snake**, the fox caught the **mouse** in the barn*

PRIMING

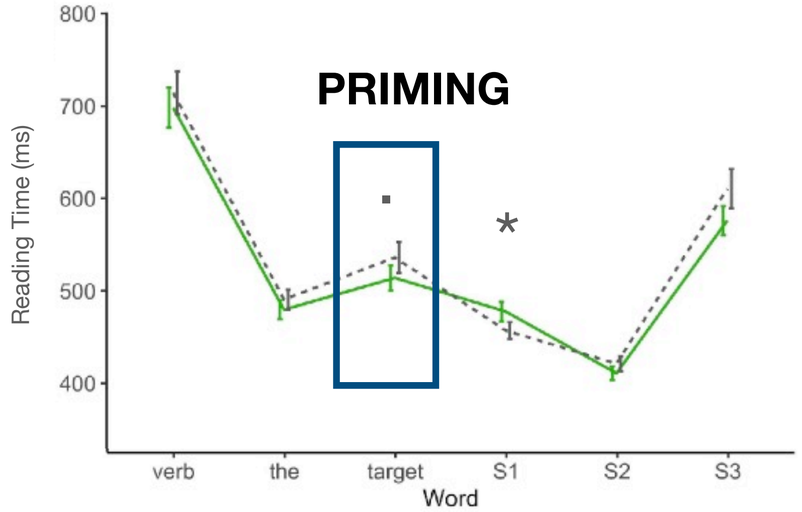
1 - Short Direct Relation

➡ *Observed by the fox, the **cat**/**snake** caught the **mouse** in the barn*



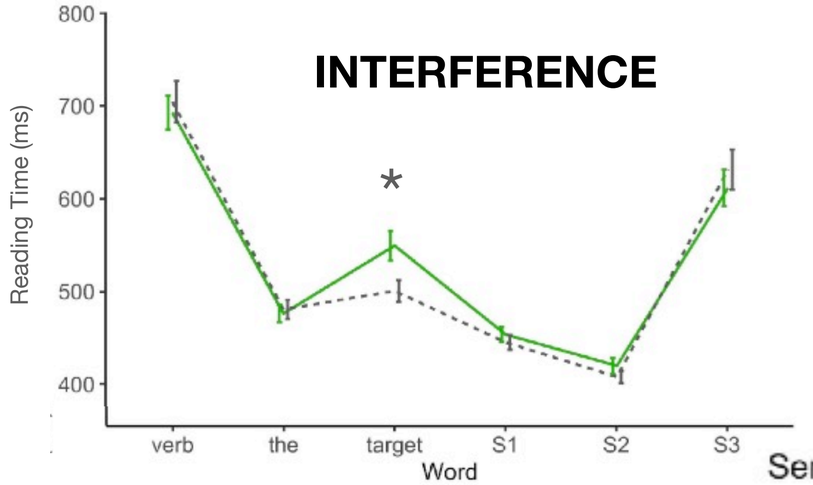
3 - Long Direct Relation

➡ *The **cat**/**snake** that observed the fox caught the **mouse** in the barn*



2 -Short Indirect Relation

➡ *The fox that observed the **cat**/**snake** caught the **mouse** in the barn*



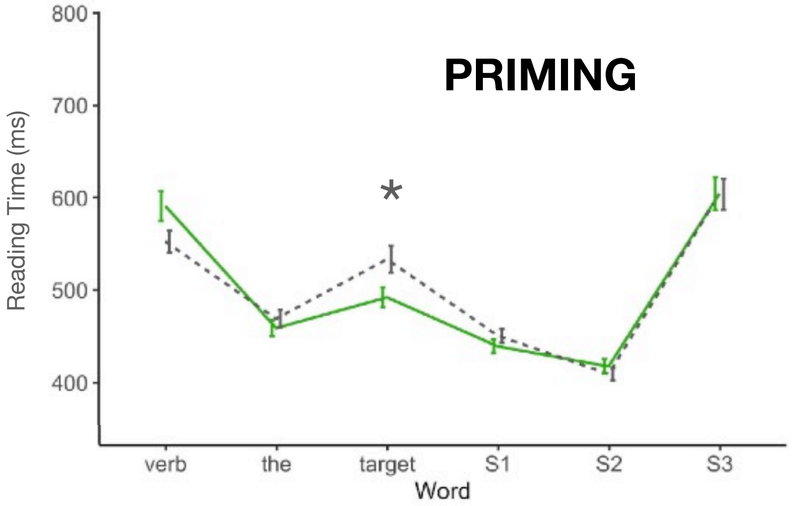
4 - Long Indirect Relation

➡ *Observed by the **cat**/**snake**, the fox caught the **mouse** in the barn*

Semantic Association — strong - - weak

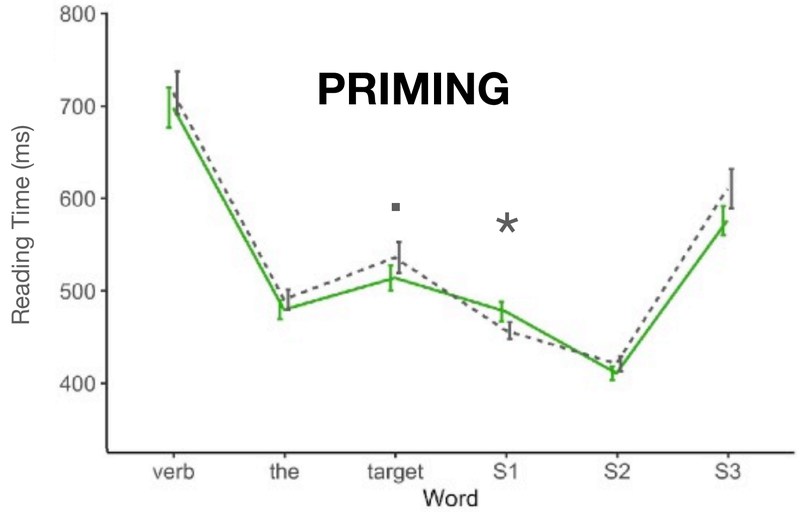
1 - Short Direct Relation

➡ *Observed by the fox, the **cat**/**snake** caught the **mouse***



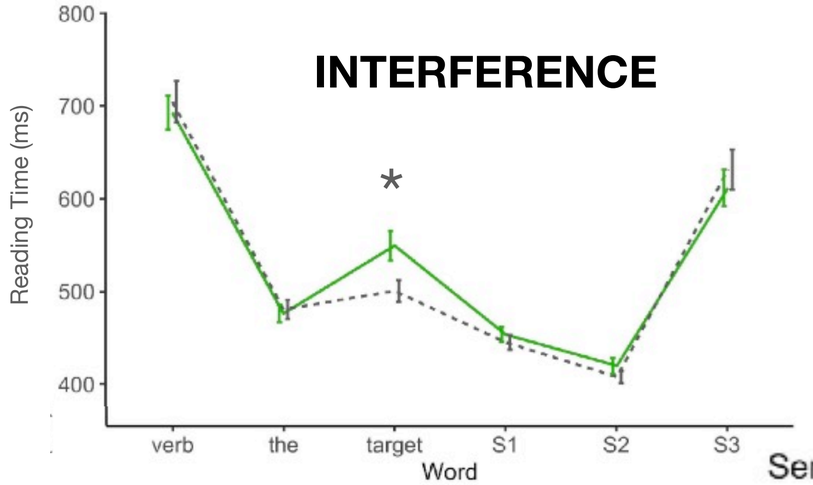
3 - Long Direct Relation

➡ *The **cat**/**snake** that observed the fox caught the **mouse** in the barn*



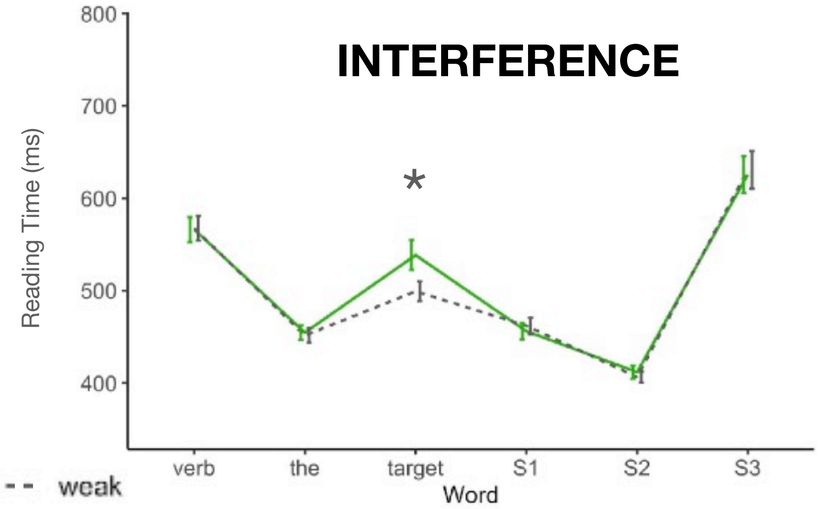
2 -Short Indirect Relation

➡ *The fox that observed the **cat**/**snake** caught the **mouse***



4 - Long Indirect Relation

➡ *Observed by the **cat**/**snake**, the fox caught the **mouse** in the barn*



Semantic Association — strong -- weak