



verb

the

target

S1

S2

S3

Word



1-Short Direct Relation

3-Long Direct Relation



A horizontal timeline with a vertical line at the left end and a horizontal line extending to the right. There are five tick marks along the horizontal line. Below the line, the labels 'verb', 'the', 'target', 'S1', 'S2', and 'S3' are positioned. The 'target' label is centered under the third tick mark, while the others are slightly offset to the right. The word 'Word' is centered below the 'target' and 'S1' labels.

verb

the

target

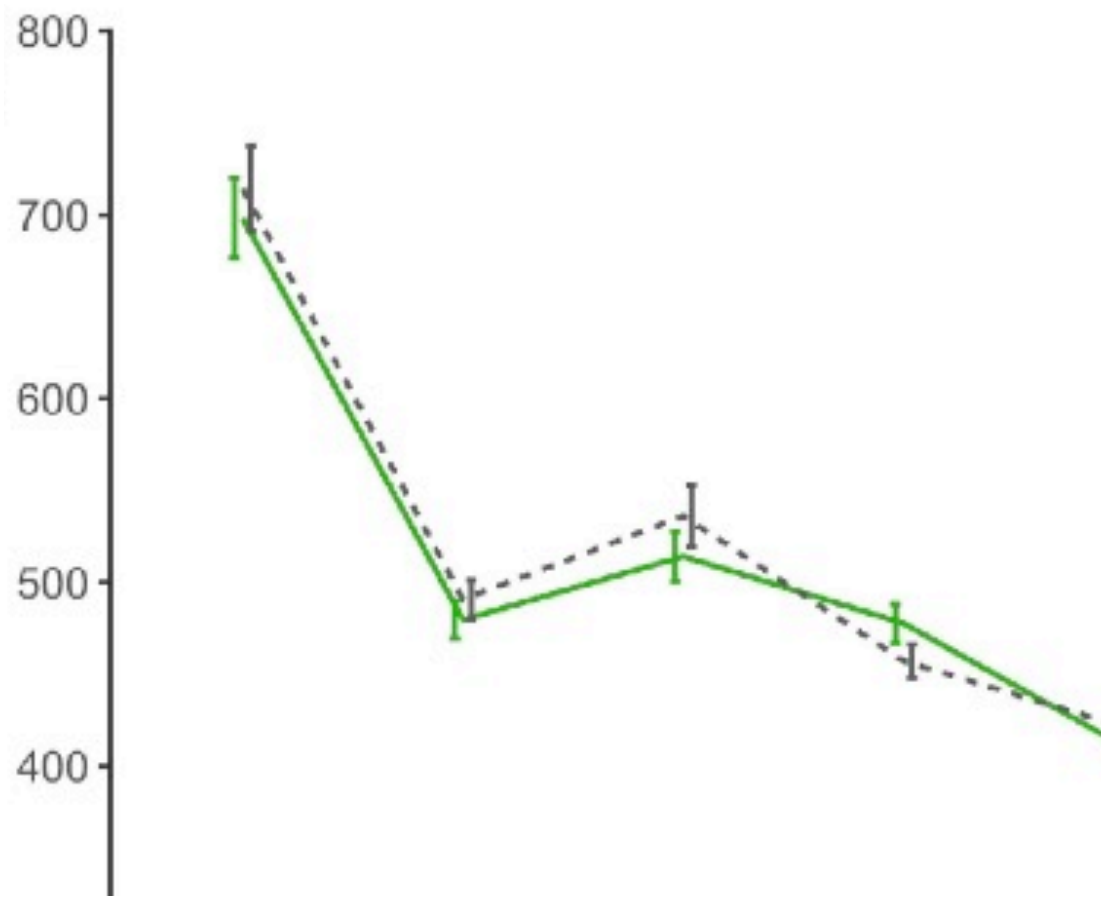
Word

S1

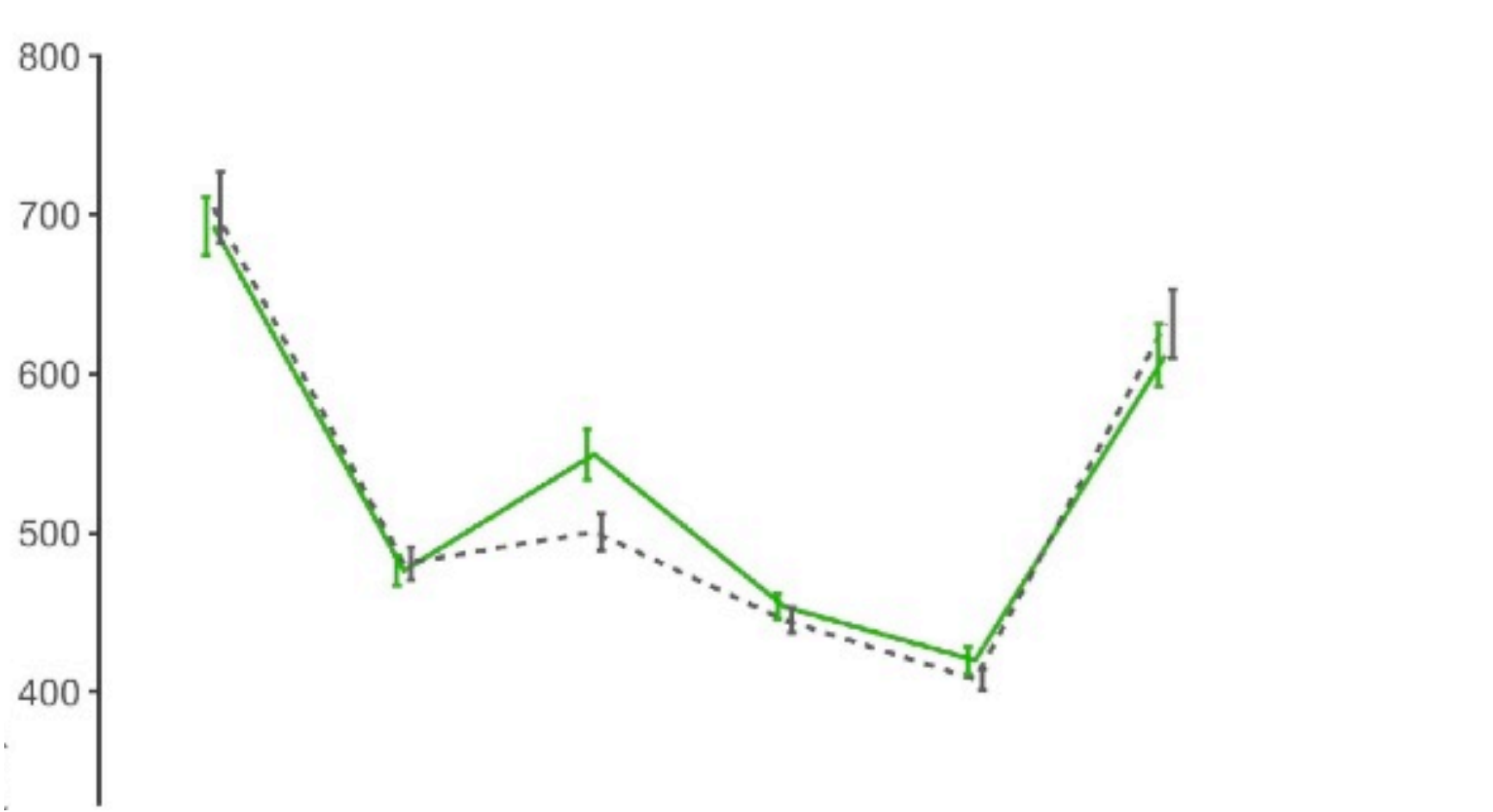
S2

S3





2-ShortIndirectRelation



verb

the

target

S1

S2

S3

Word



4-Long Indirect Relation

INTERFERENCE

RRRMING







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

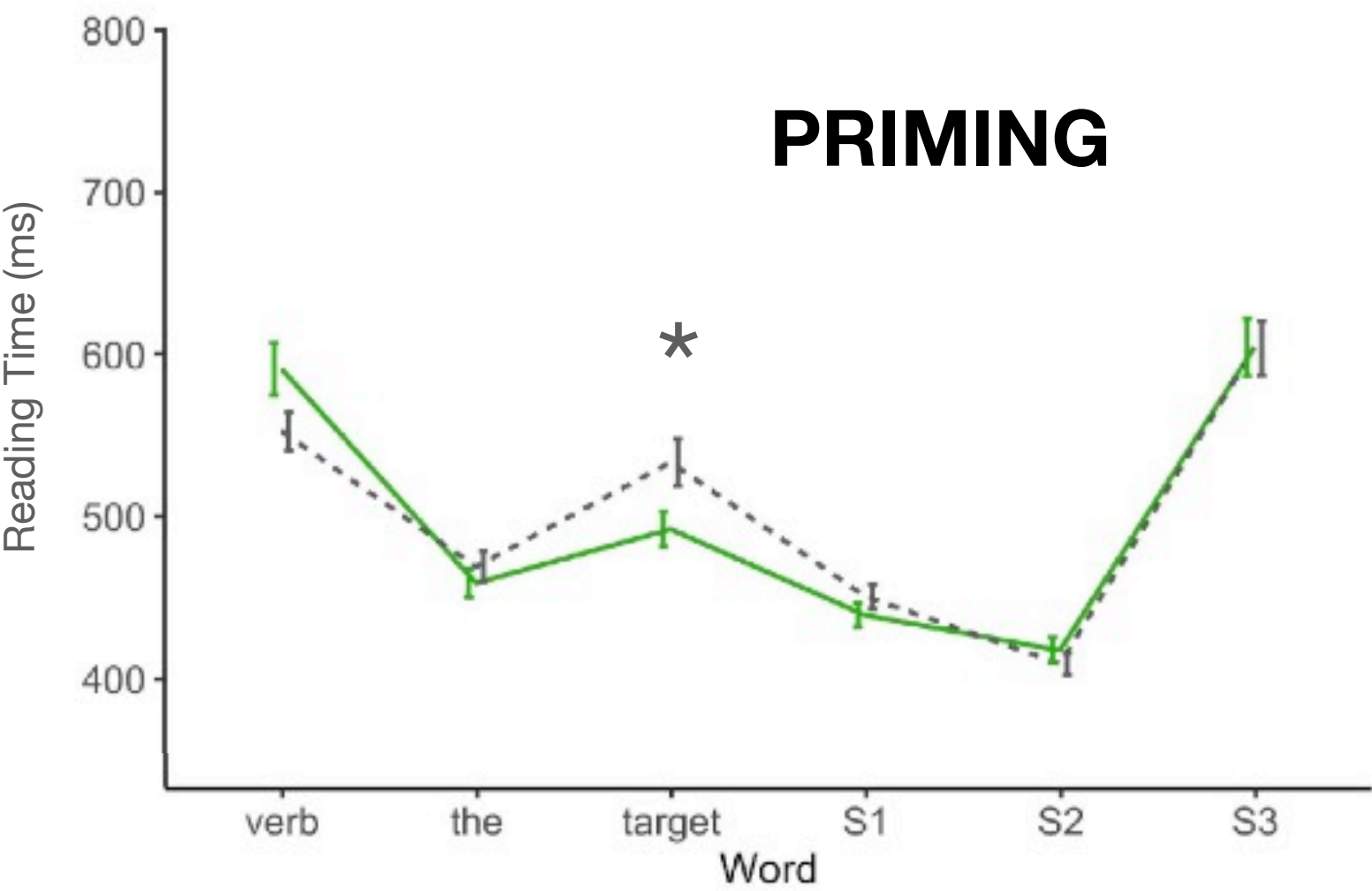
➡ *The **cat**/snake that observed the fox caught the **mouse** in the barn*

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

RRMNG

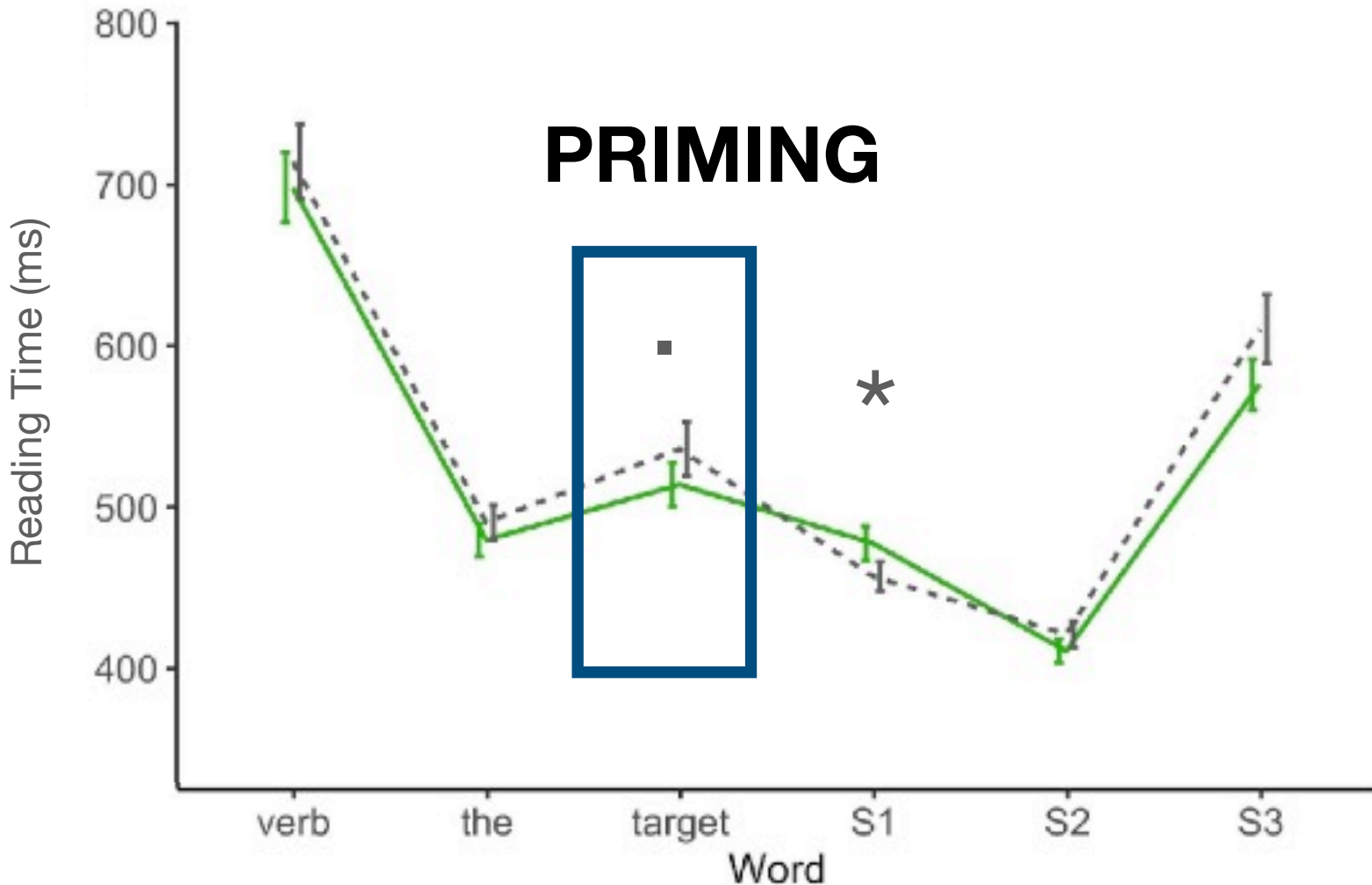
1 - Short Direct Relation

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



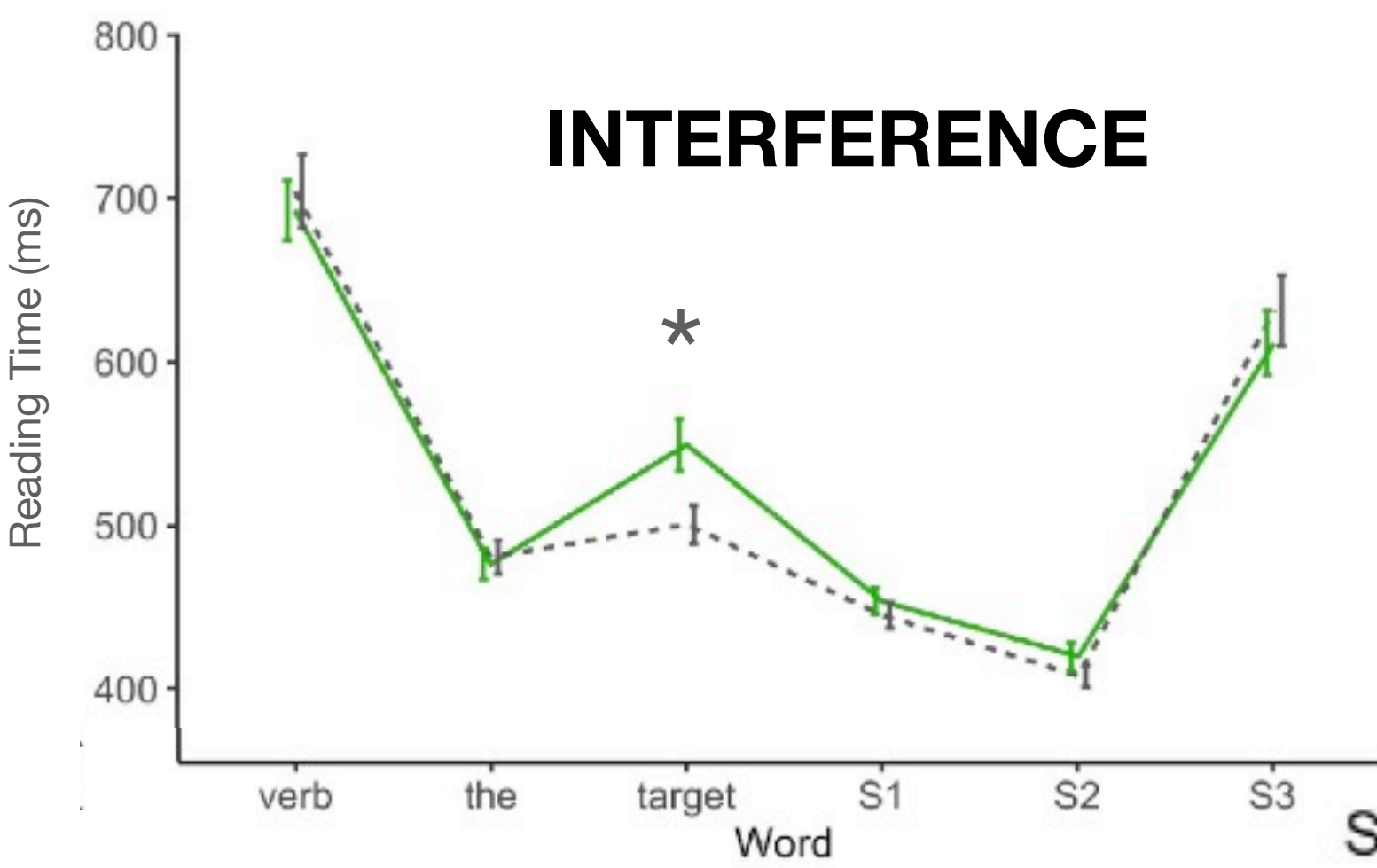
3 - Long Direct Relation

➡ 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



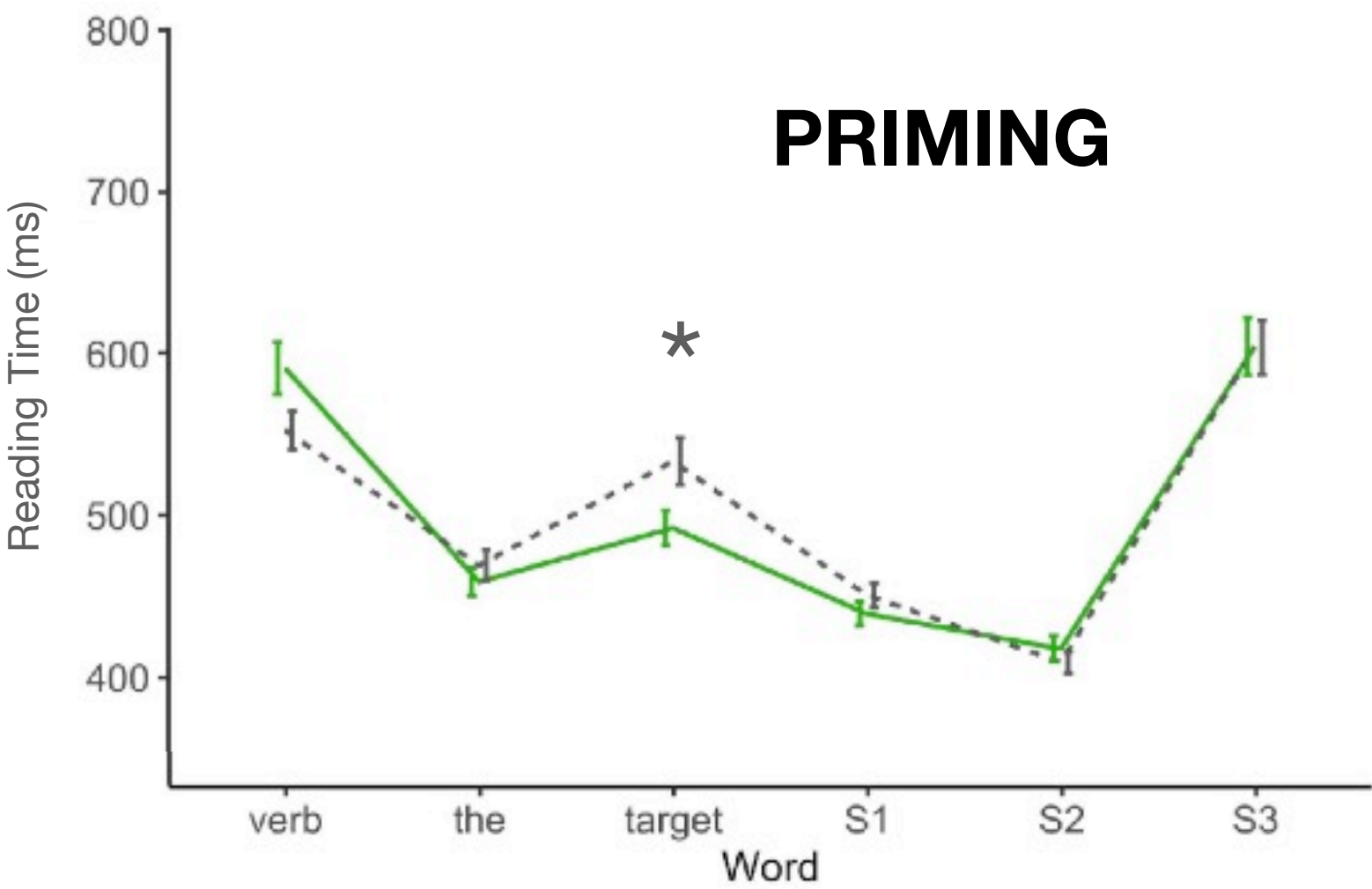
4 - Long Indirect Relation

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

Semantic Association — strong - - weak

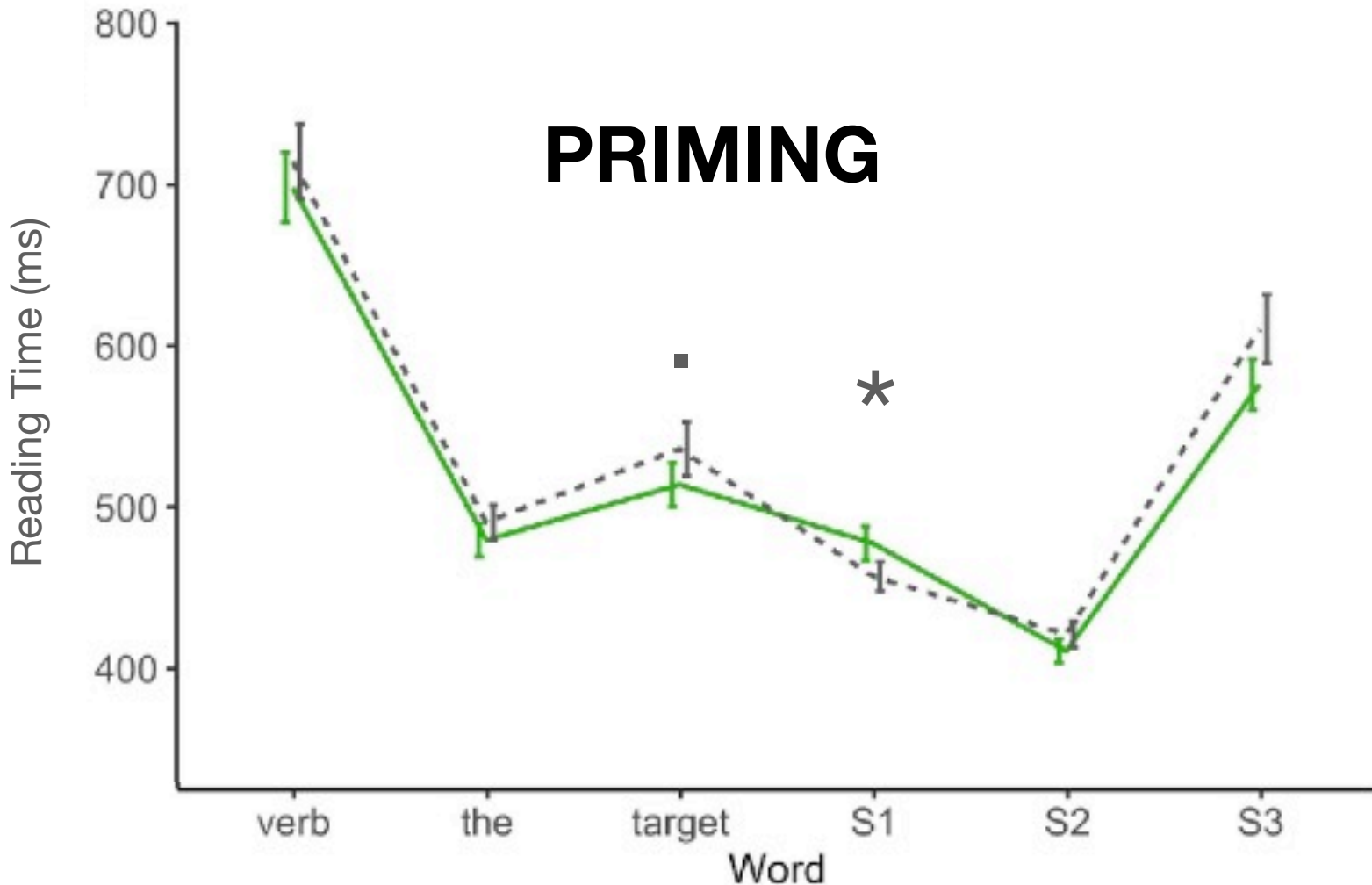
1 - Short Direct Relation

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



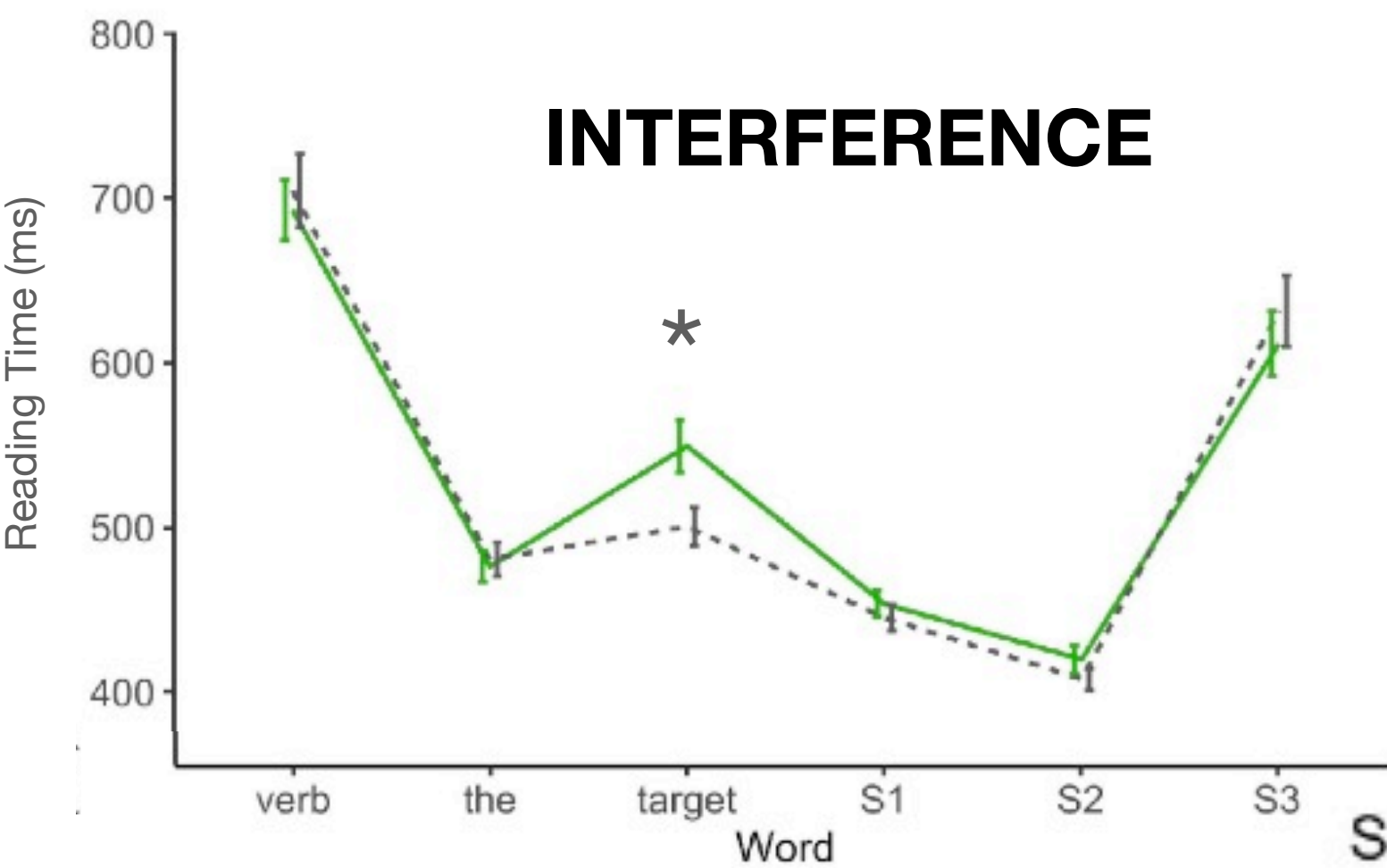
3 - Long Direct Relation

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



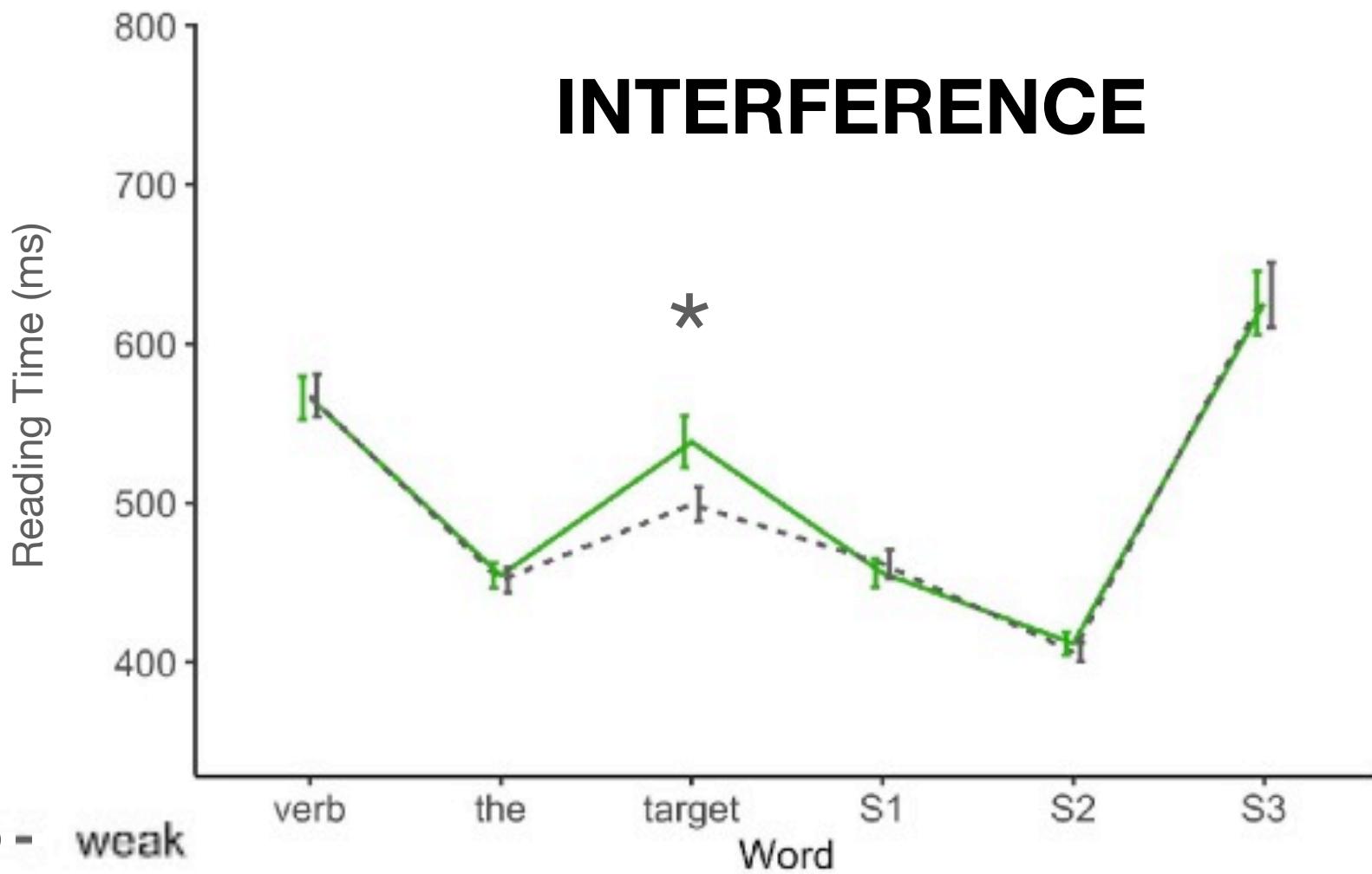
2 -Short Indirect Relation

➡ 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