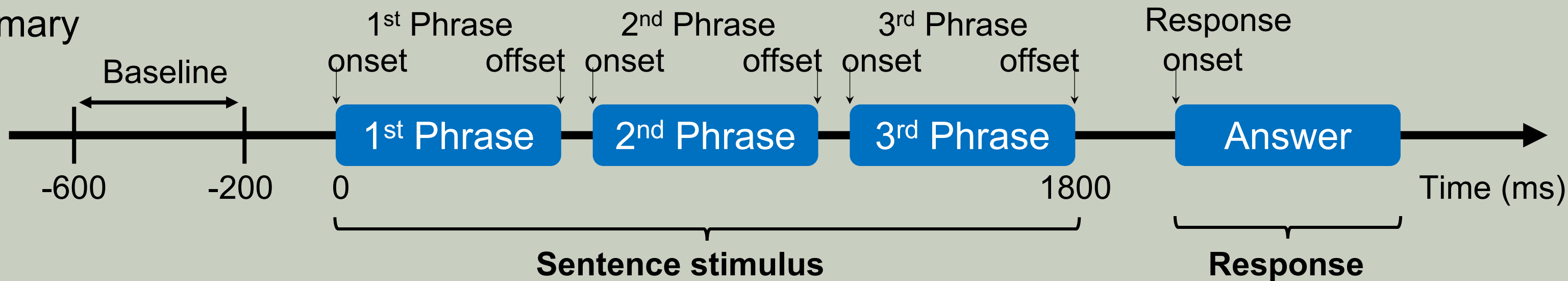


Task summary



Sentence beginning with a concrete phrase

| | | | |
|--------------------|-----------|--------------------|----------------------------|
| 'sora-wo | tobuno-wa | nani ?' | 'Tori' Japanese |
| (in the sky | flies | what ?) | Bird (English translation) |
| [adverb or object] | [verb] | [wh-interrogative] | |

Sentence beginning with a wh-interrogative

| | | | |
|--------------------|--------------------|-----------|----------------------------|
| 'nani-ga | sora-wo | tobuno ?' | 'Tori' Japanese |
| (what | in the sky | flies ?) | Bird (English translation) |
| [wh-interrogative] | [adverb or object] | [verb] | |

Result summary

Speaker: そらを とぶのは なに？
(in the sky) (flies) (what)?
Question beginning with a concrete phrase

Speaker: なにか そらを とぶの？
(what) (in the sky) (flies) ?
Question beginning with a wh-interrogative

Rapid left prefrontal activation

Listener: とり (Bird)

Rapid left prefrontal deactivation

Listener: とり (Bird)