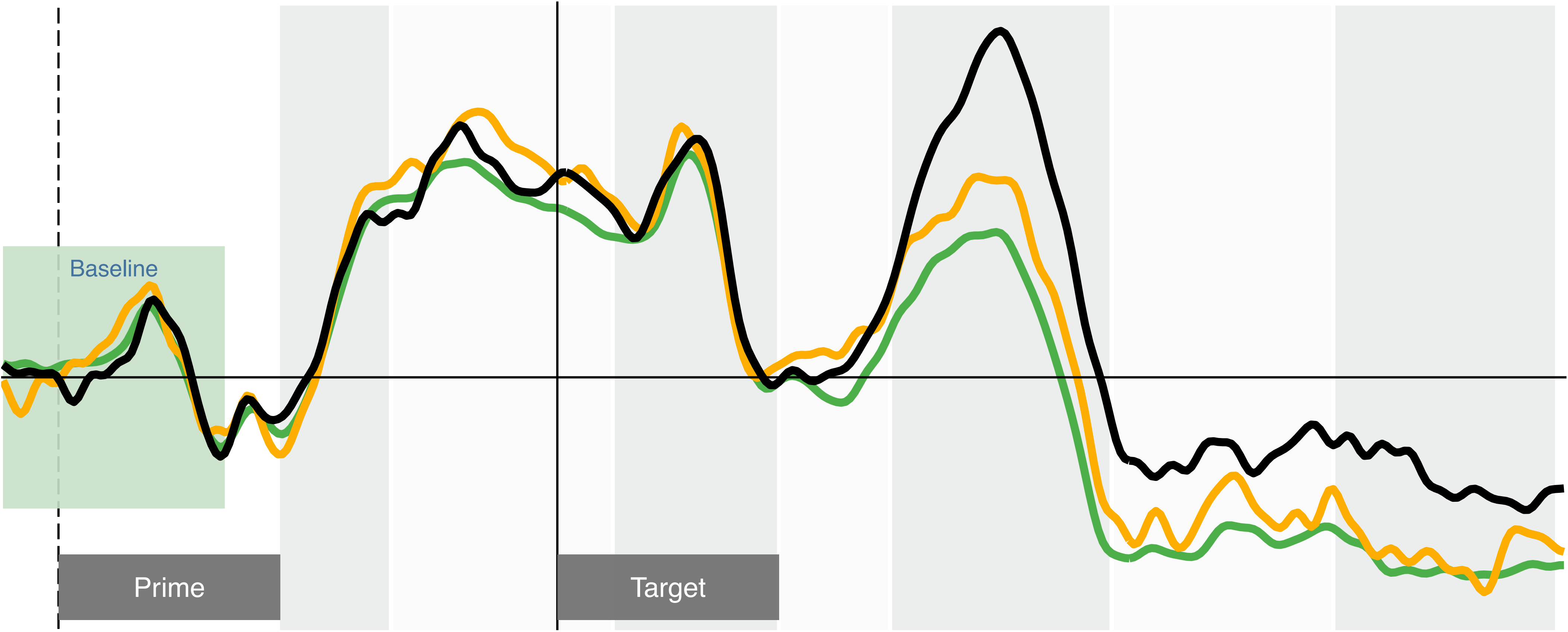




Baseline

Prime

Target



N400

N250

P600

Late

N400



N250





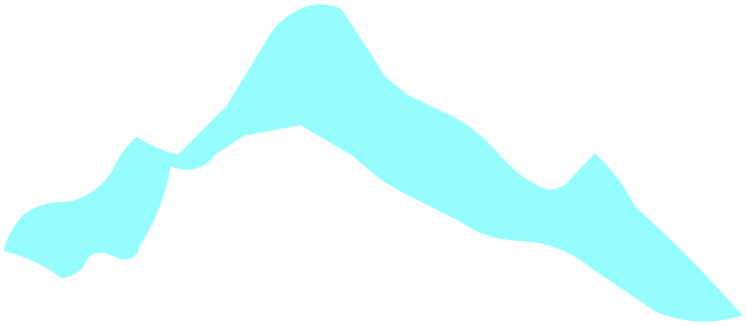
**CZ**

▶ PRIMED RELATION AND CATEGORY

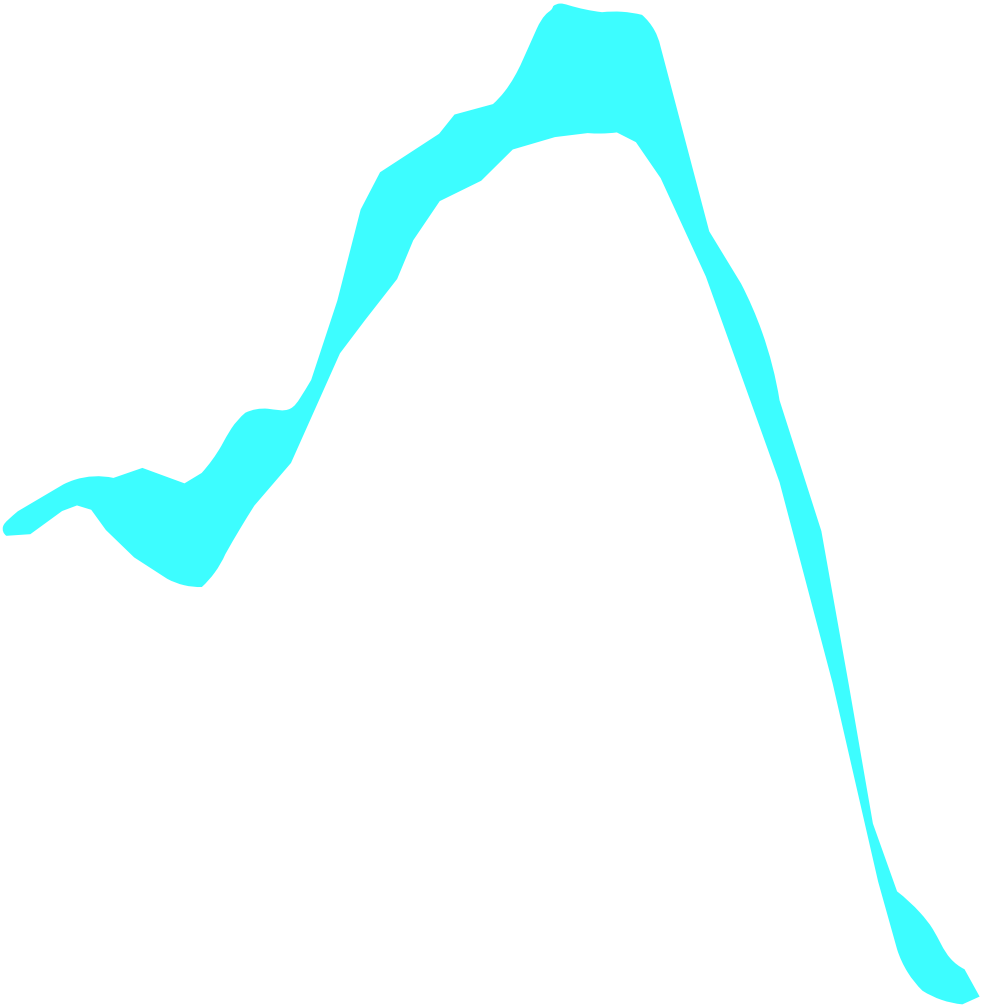
A large orange arrow pointing to the right, containing the text "MISMATCHING RELATION" in white capital letters.

**MISMATCHING RELATION**

UNRELATED PAIRS

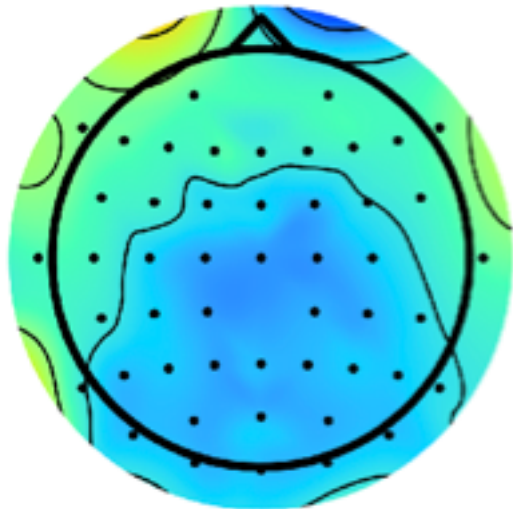


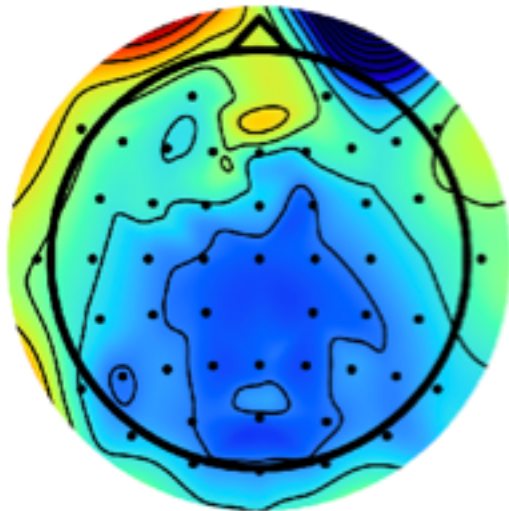
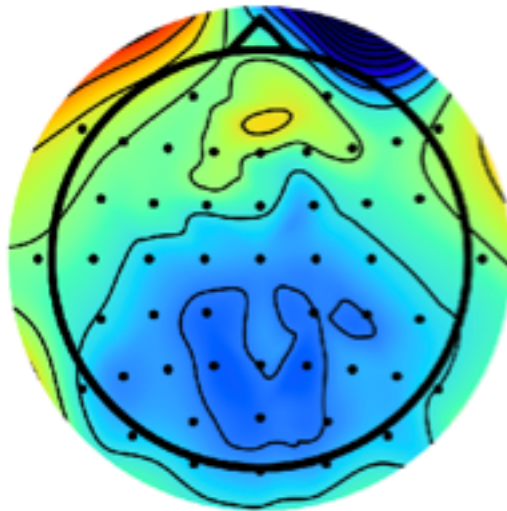




**N400**

**N250 & N4400**





2

1

0

-1

-2

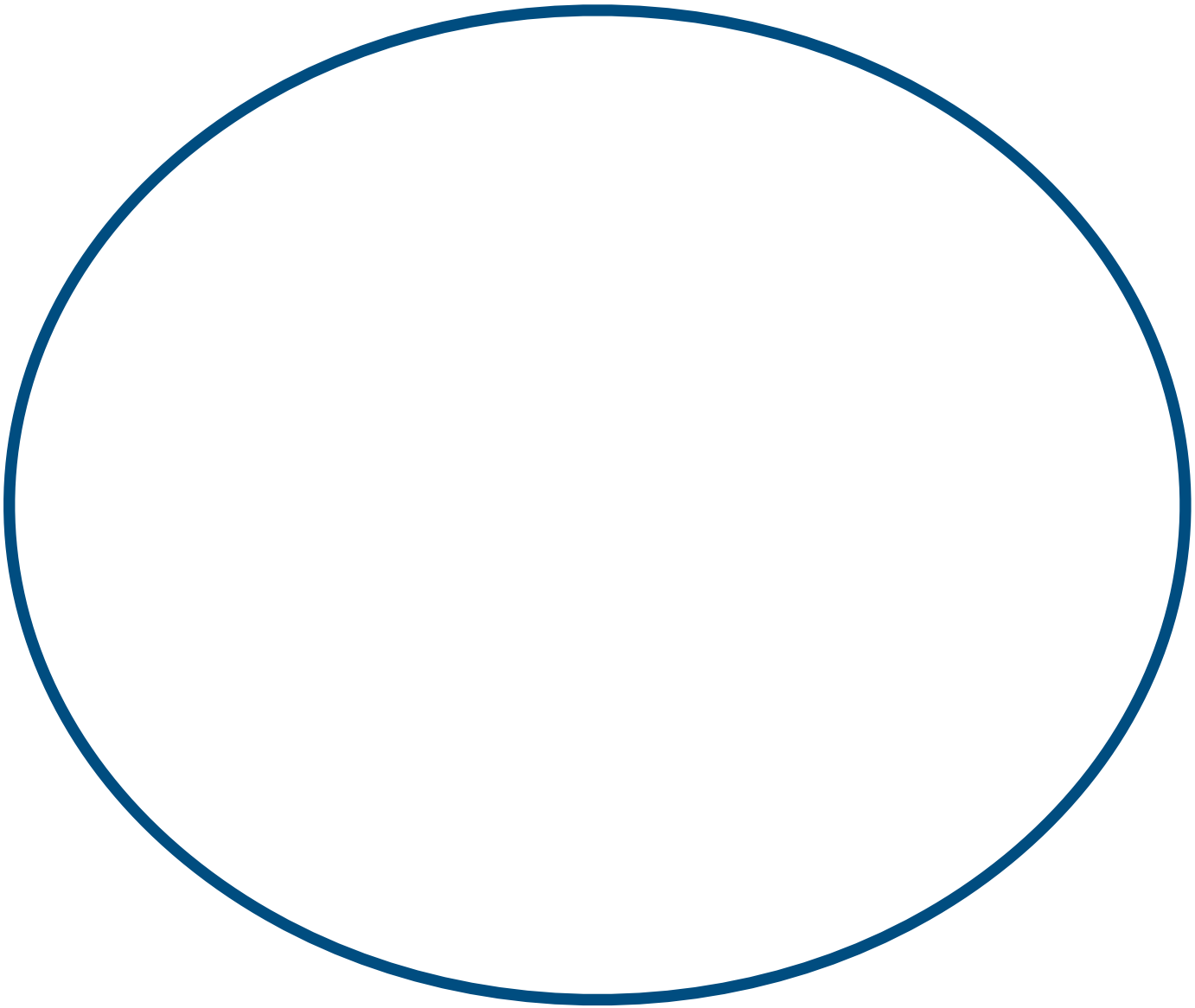


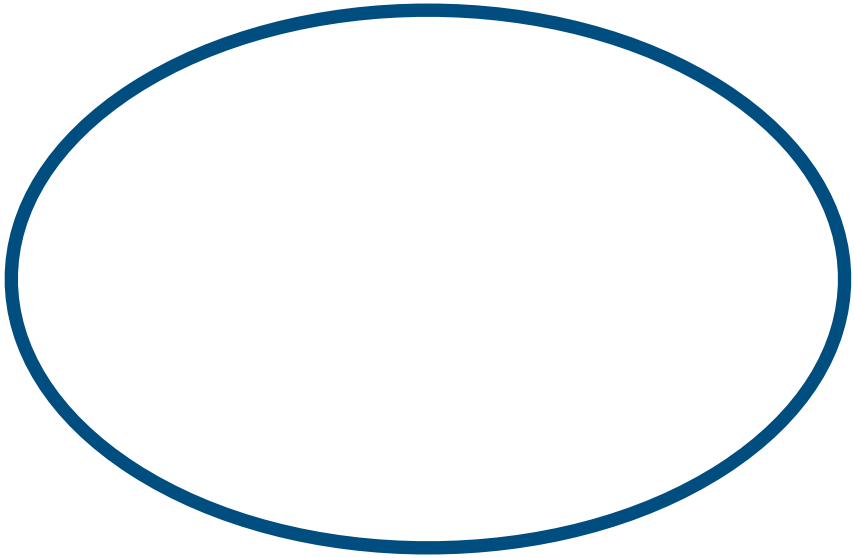
**PARTICIPANTS PLUS RAPIDS**

# EFFECT OF A MISMATCHING RELATION



**FASTEST RESPONSE**









**POSTERIOR  
NEGATIVITIES**

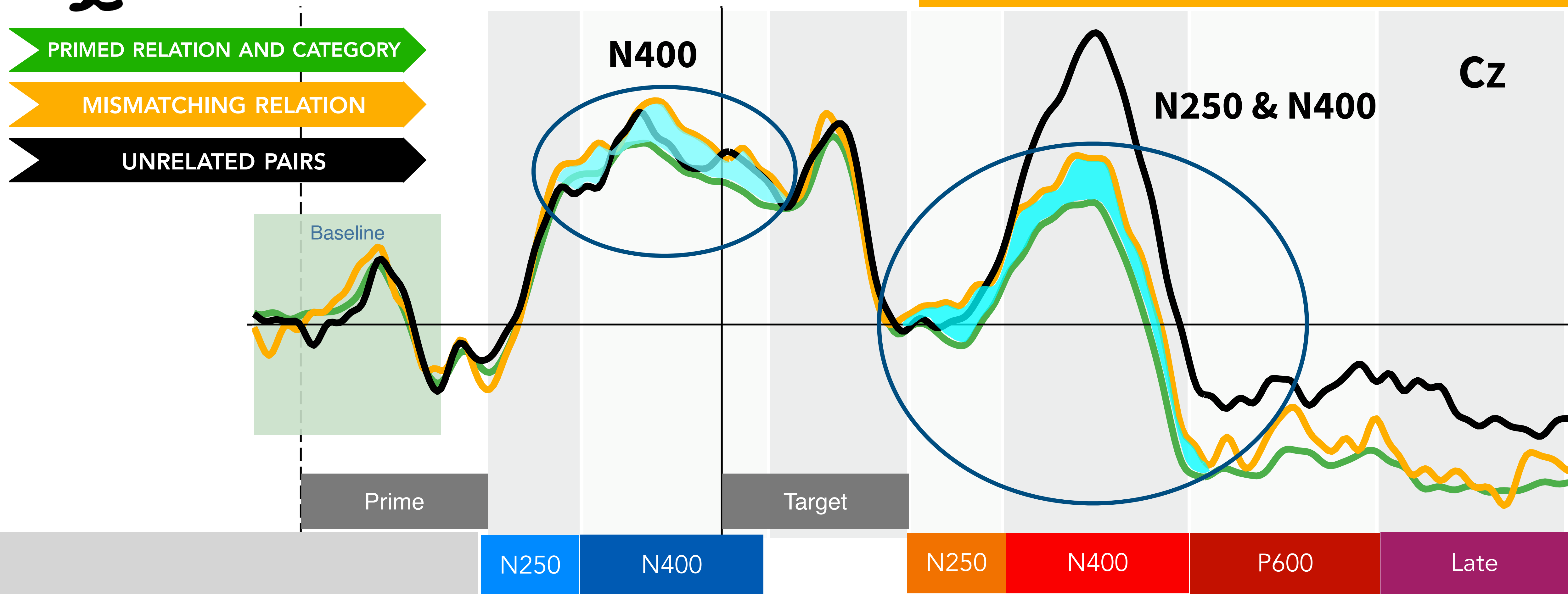
2

6

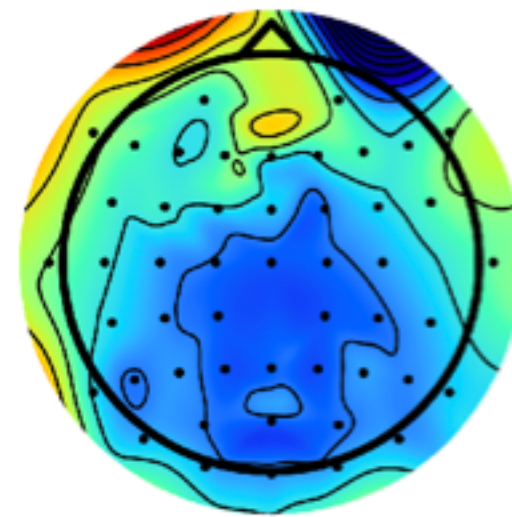
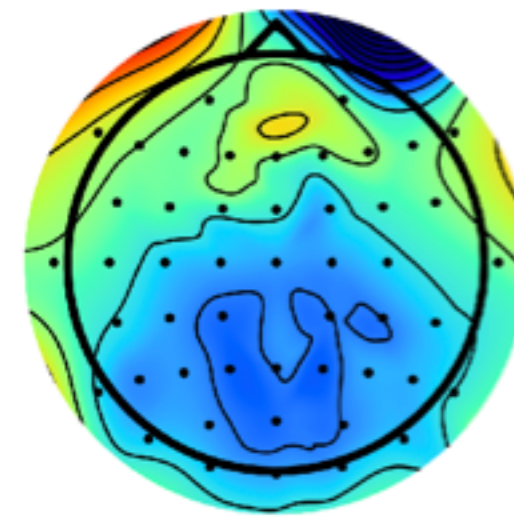
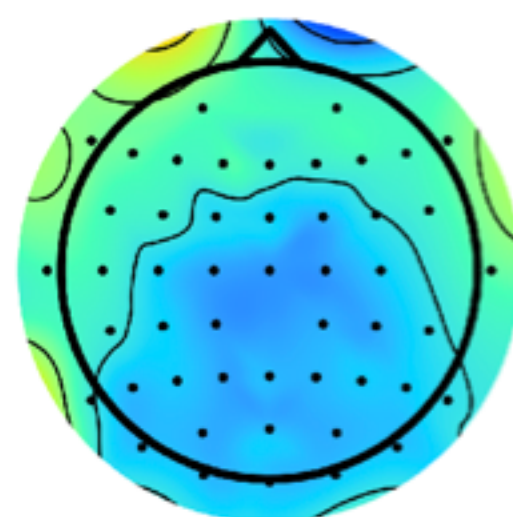
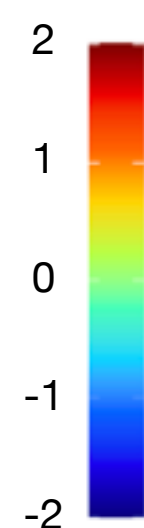


# FASTER RESPONDERS

# EFFECT OF A MISMATCHING RELATION



## POSTERIOR NEGATIVITIES







## FASTER RESPONDERS

PRIMED RELATION AND CATEGORY

MISMATCHING RELATION & CATEGORY

UNRELATED PAIRS

Baseline

Prime

Target

N250

N400

N250

N400

P600

Late

**DISTRIBUTED N400s**  
**FRONTAL N250**



## EFFECT OF MISMATCHING CATEGORY AND RELATION

Cz