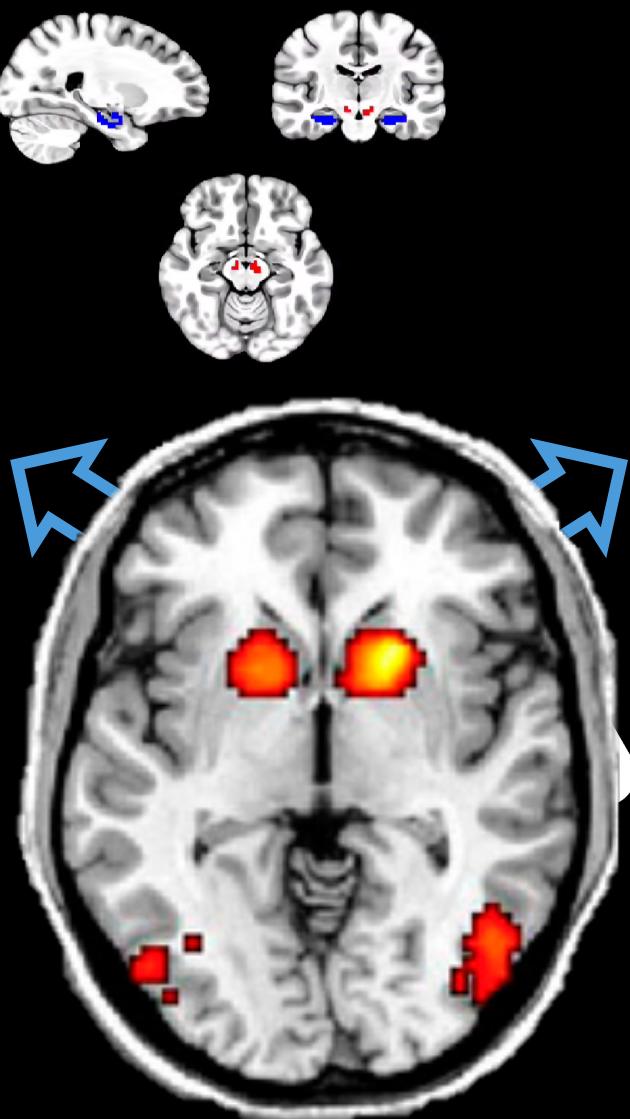
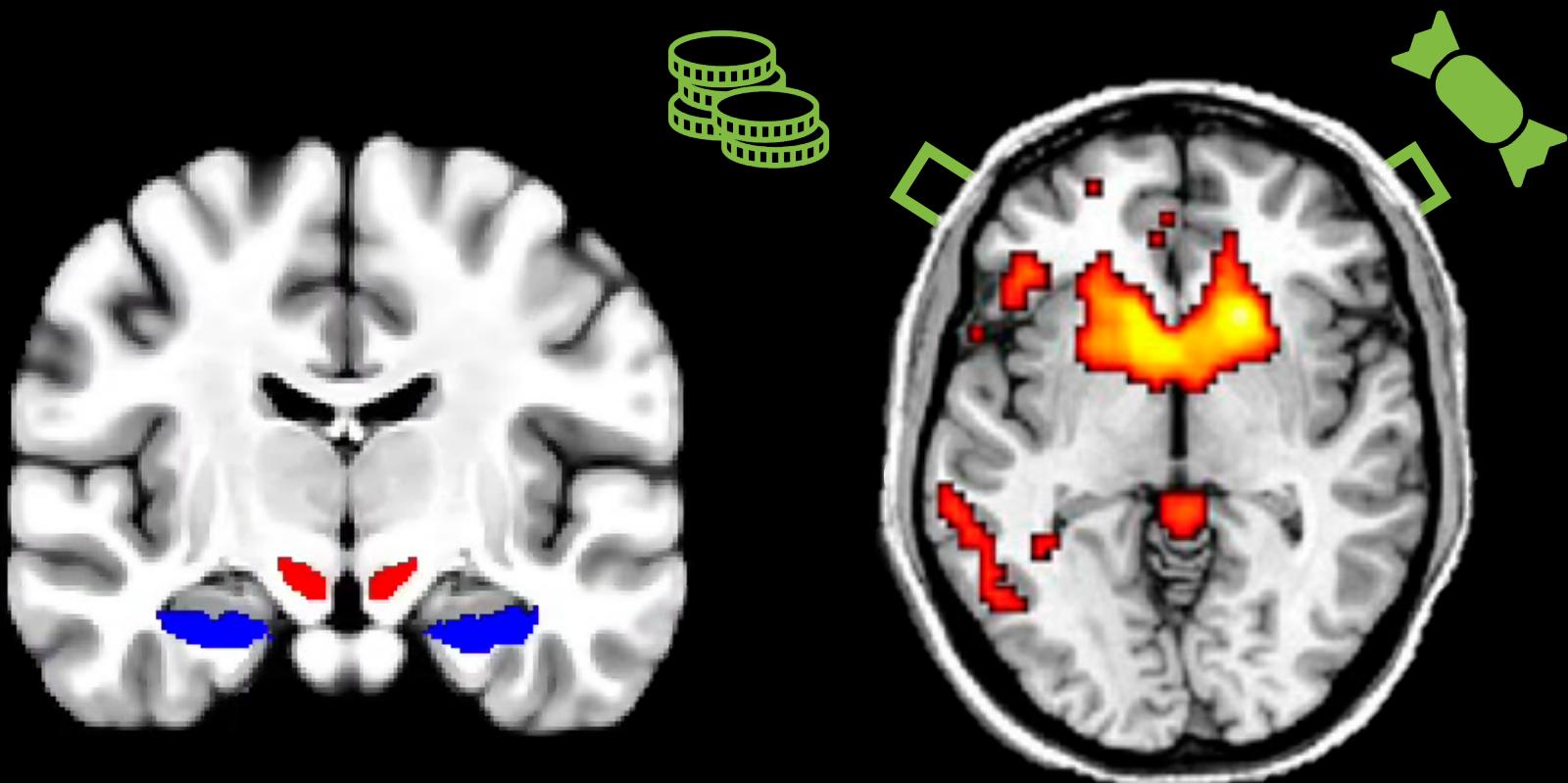


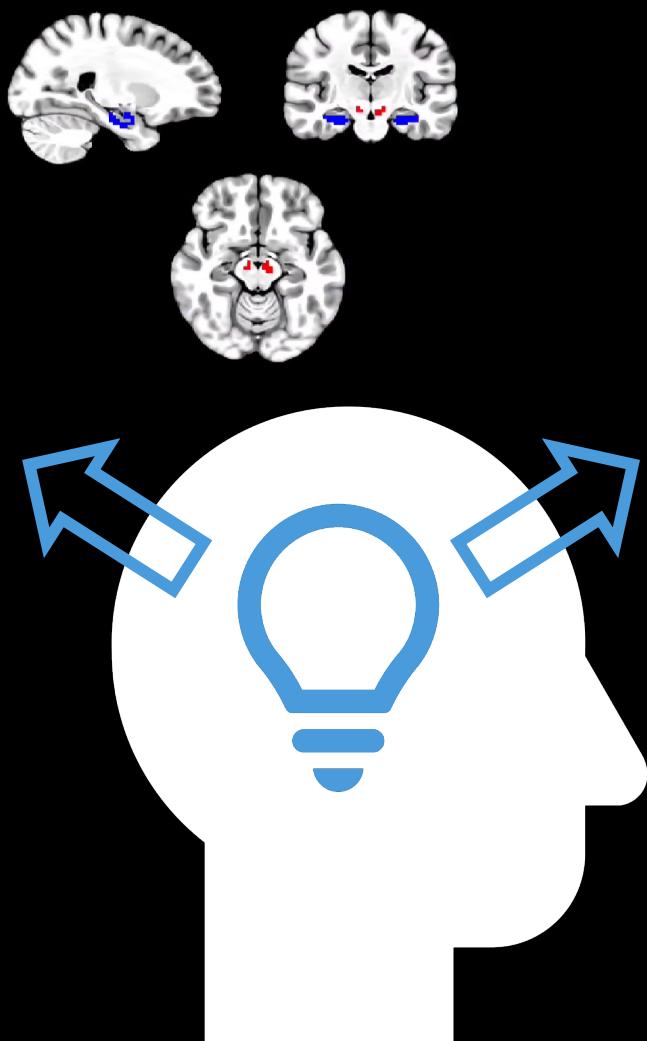
INTRINSIC VS EXTRINSIC



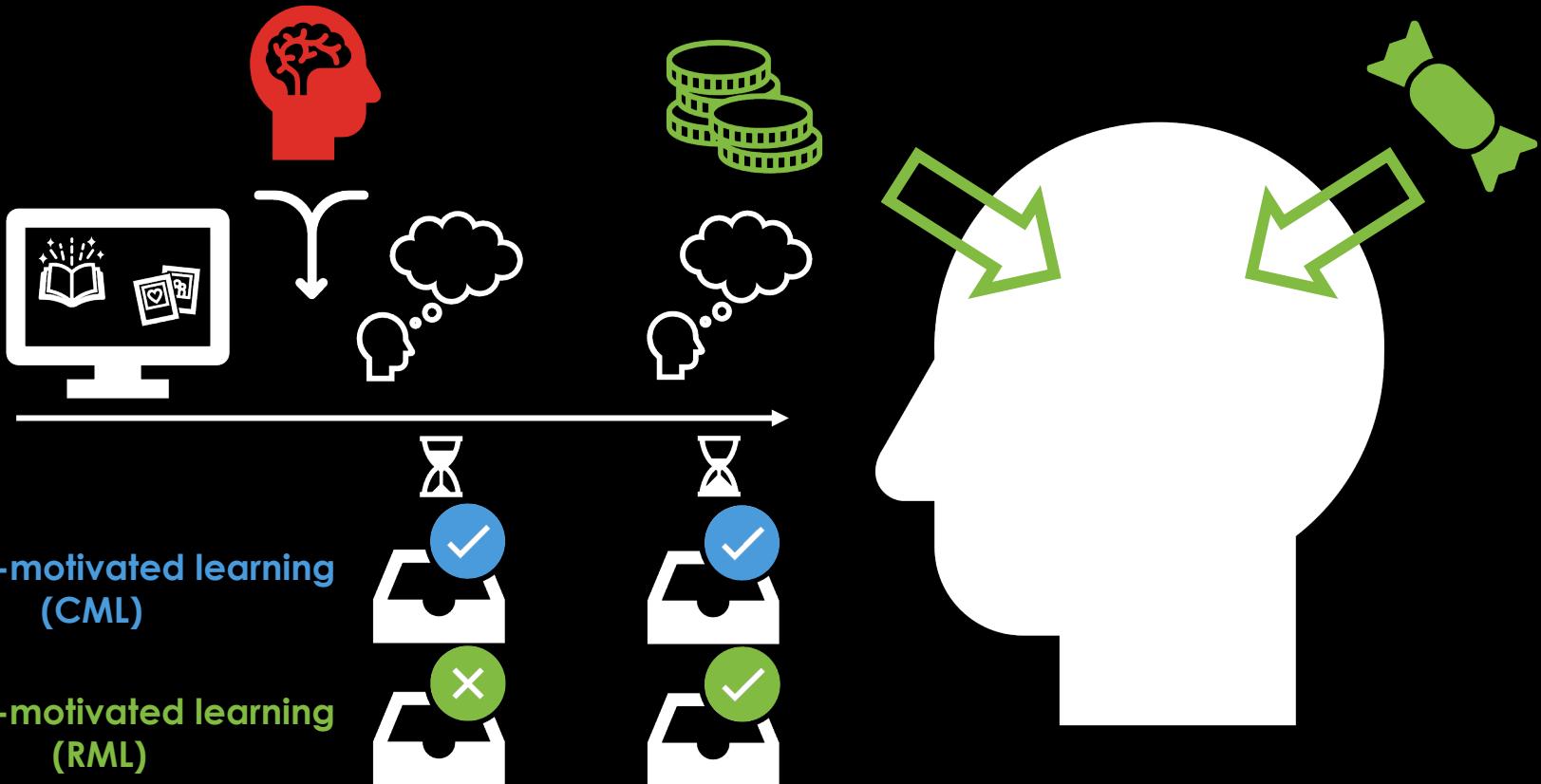


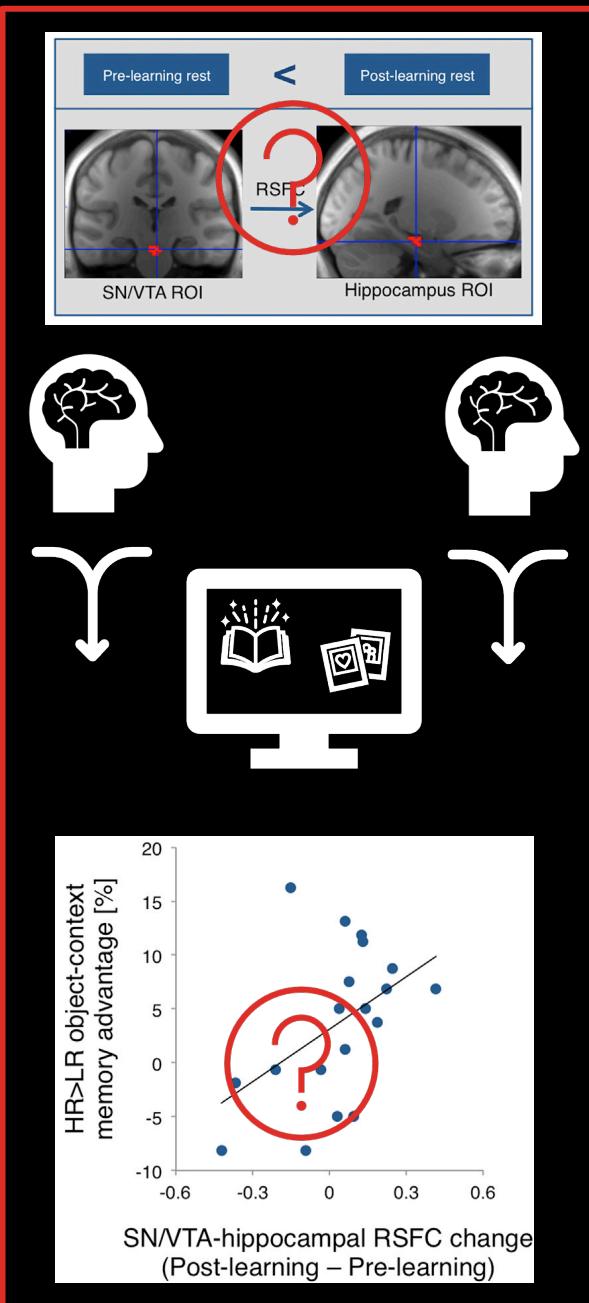
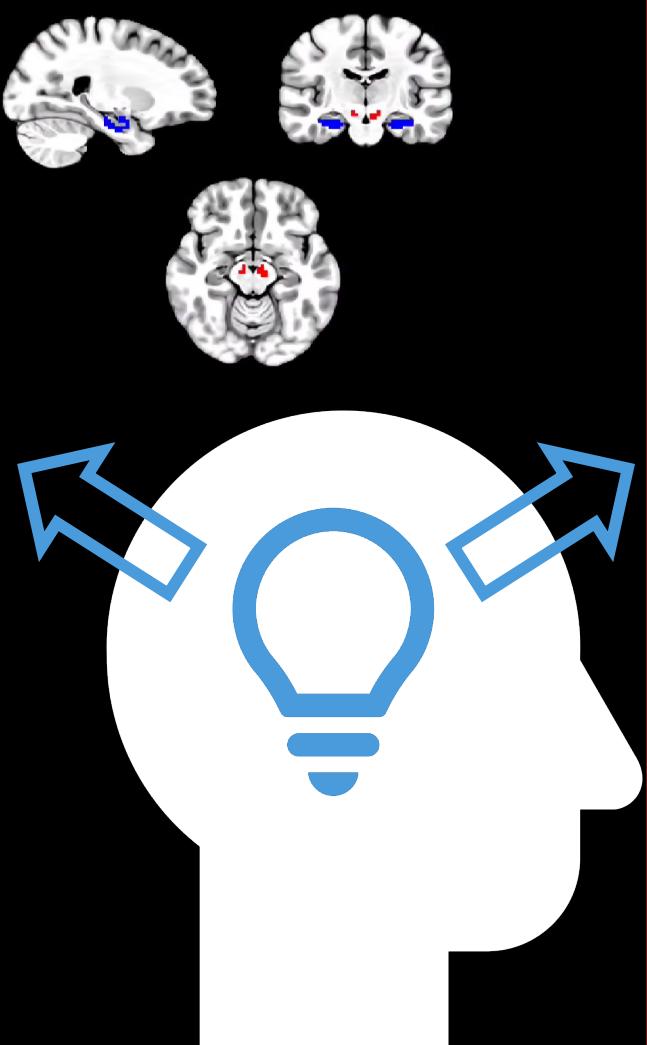
INTRINSIC VS EXTRINSIC



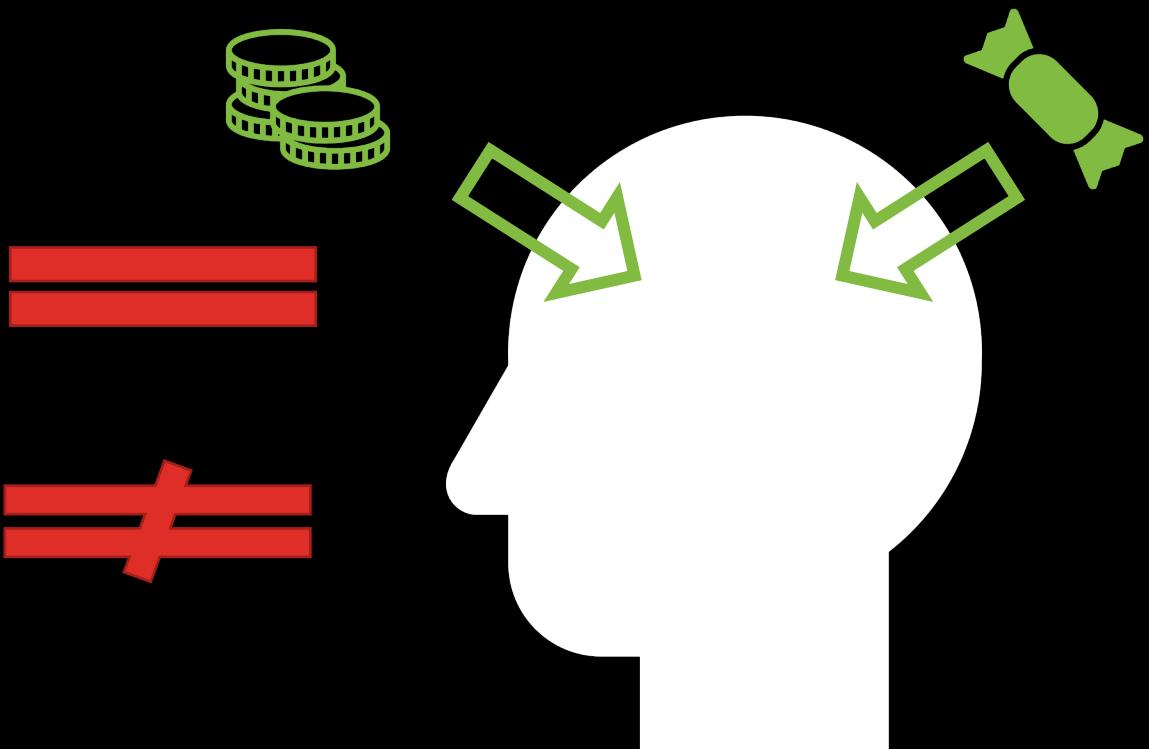


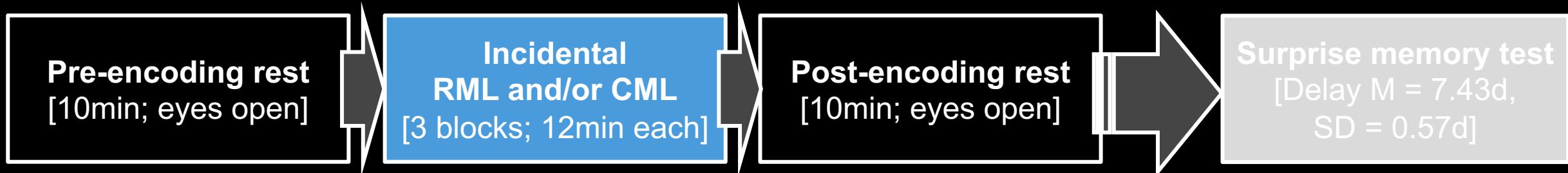
INTRINSIC VS EXTRINSIC





CONSOLIDOPA





Magic trick watching trials

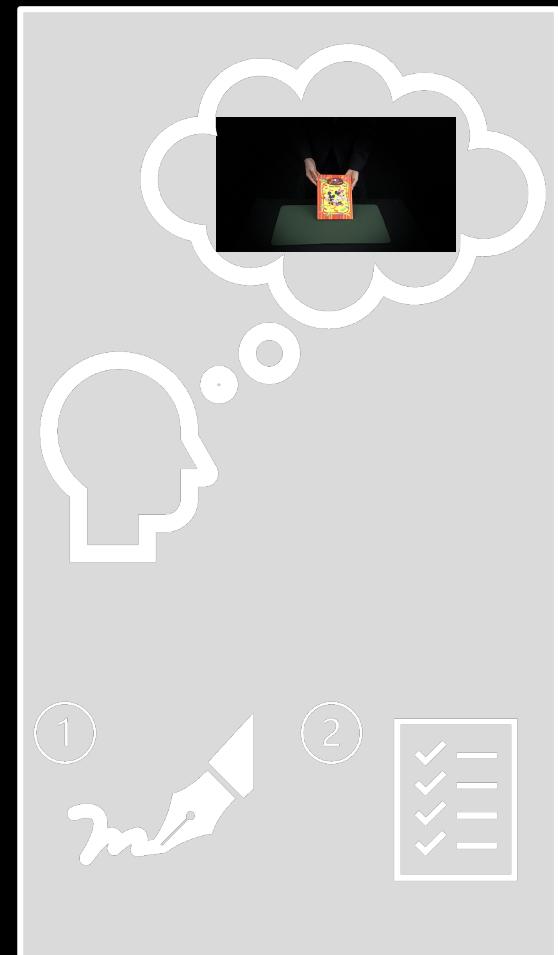
HOW MANY PEOPLE ARE ABLE TO FIND THE SOLUTION?

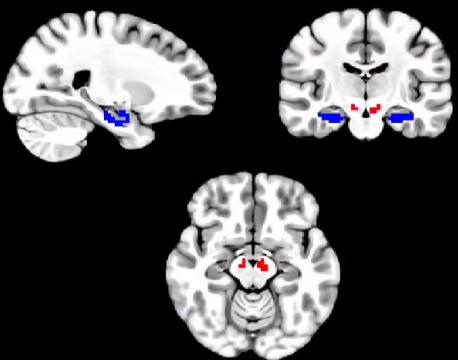
A B C D

HOW CURIOUS ARE YOU?

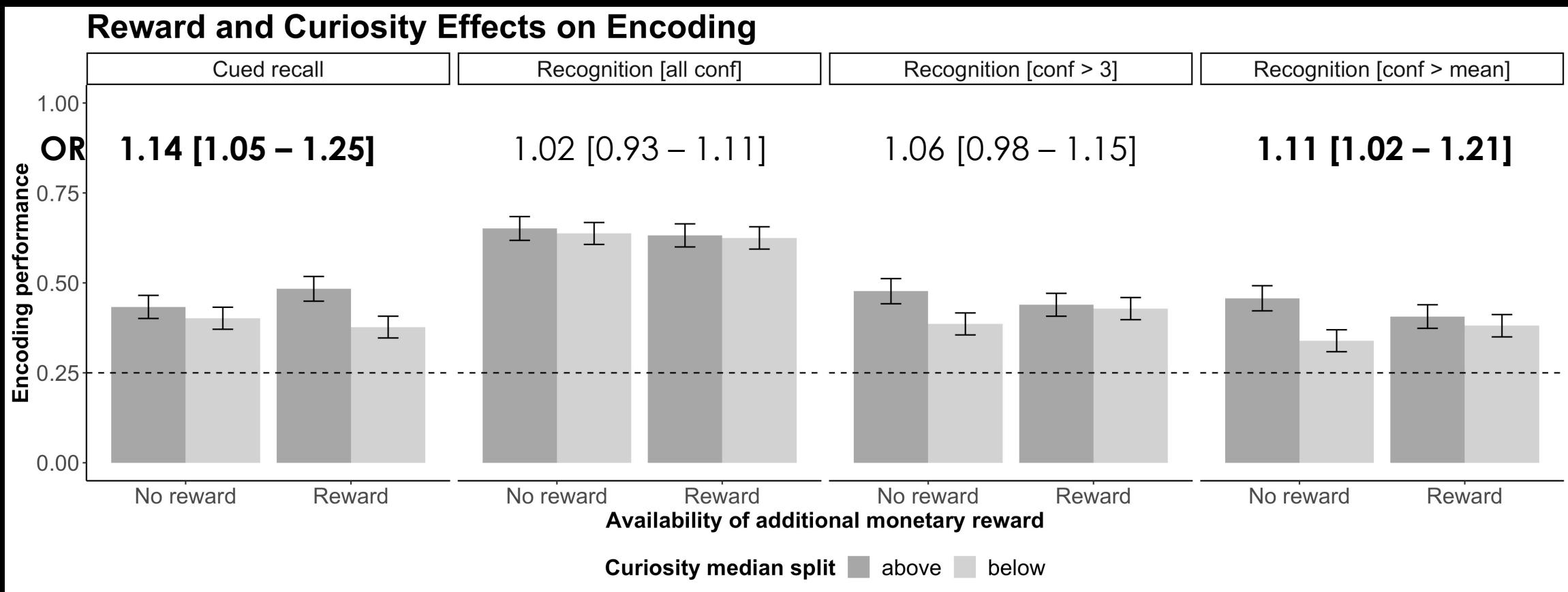
1 2 3 4 5 6 7

Between-group reward manipulation:
additional £££ for each correct answer

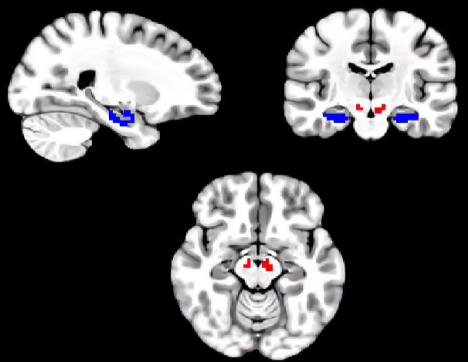




BEHAVIOURAL RML AND/OR CML EFFECTS

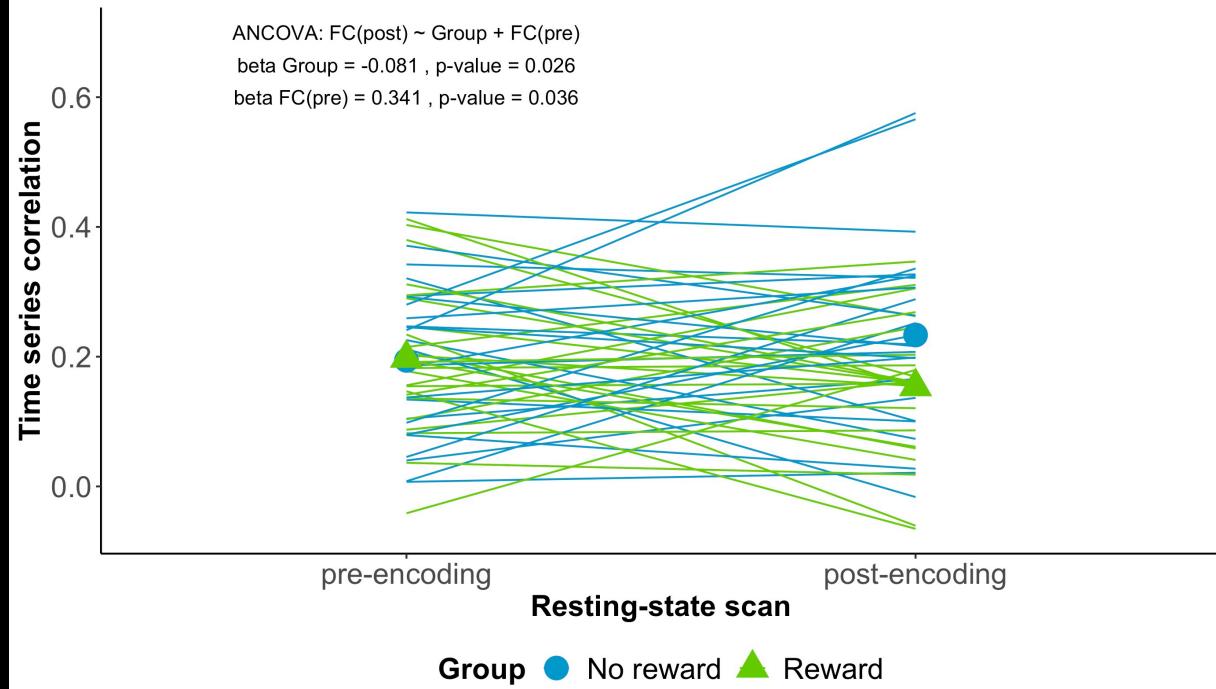


CONSOLIDOPA RML AND/OR CML EFFECTS



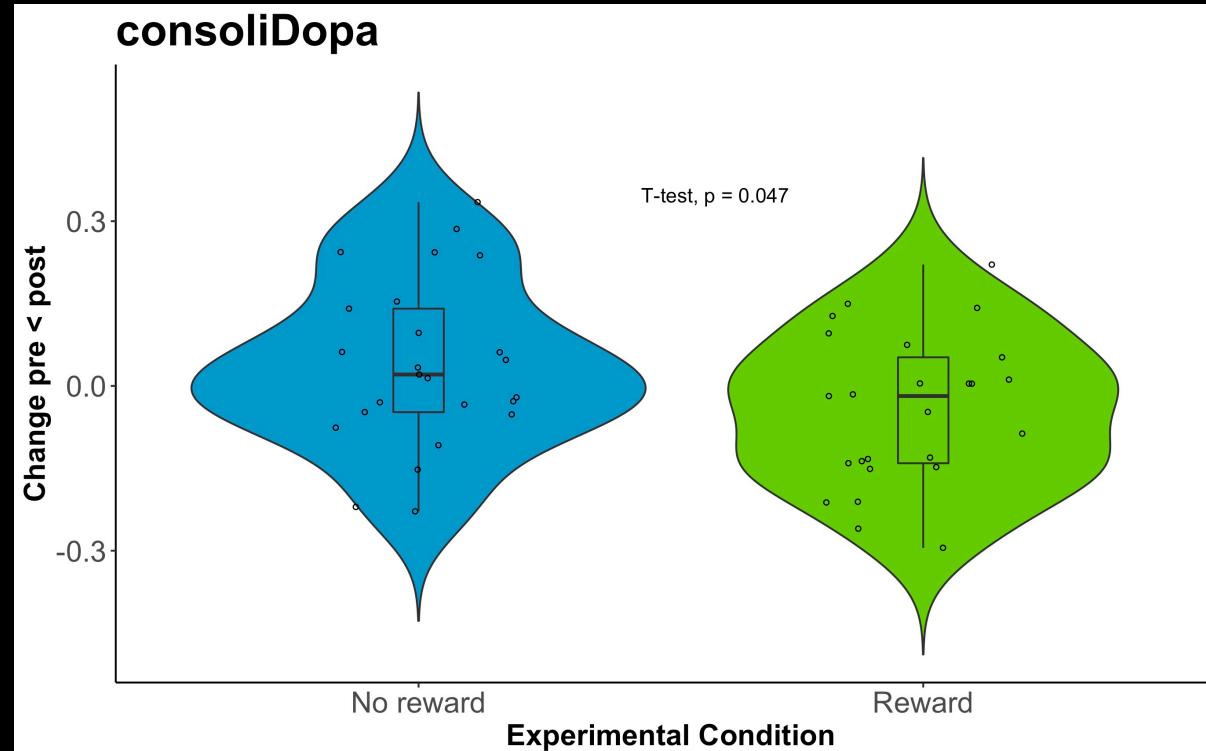
HPC-midbrain functional connectivity

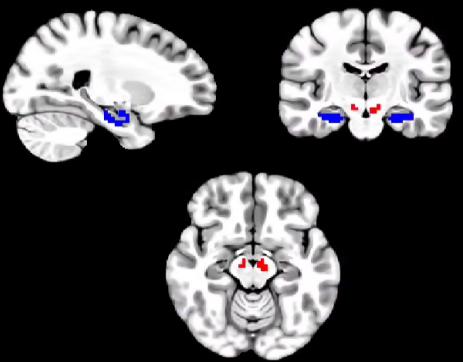
ANCOVA: $\text{FC}(\text{post}) \sim \text{Group} + \text{FC}(\text{pre})$
 $\text{beta Group} = -0.081$, p-value = 0.026
 $\text{beta FC}(\text{pre}) = 0.341$, p-value = 0.036



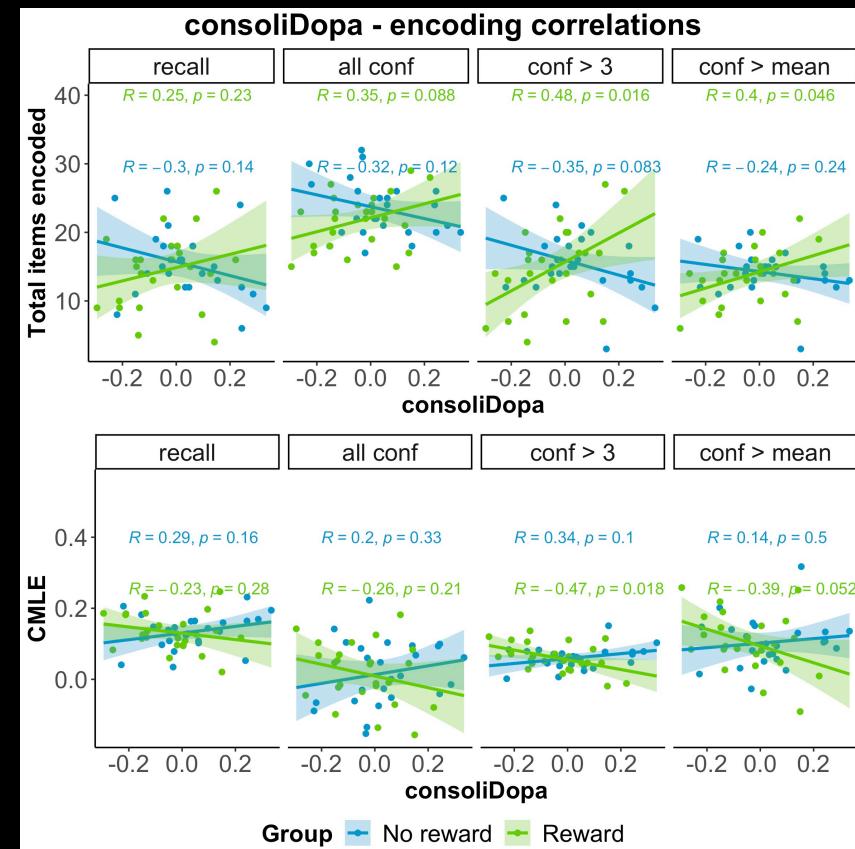
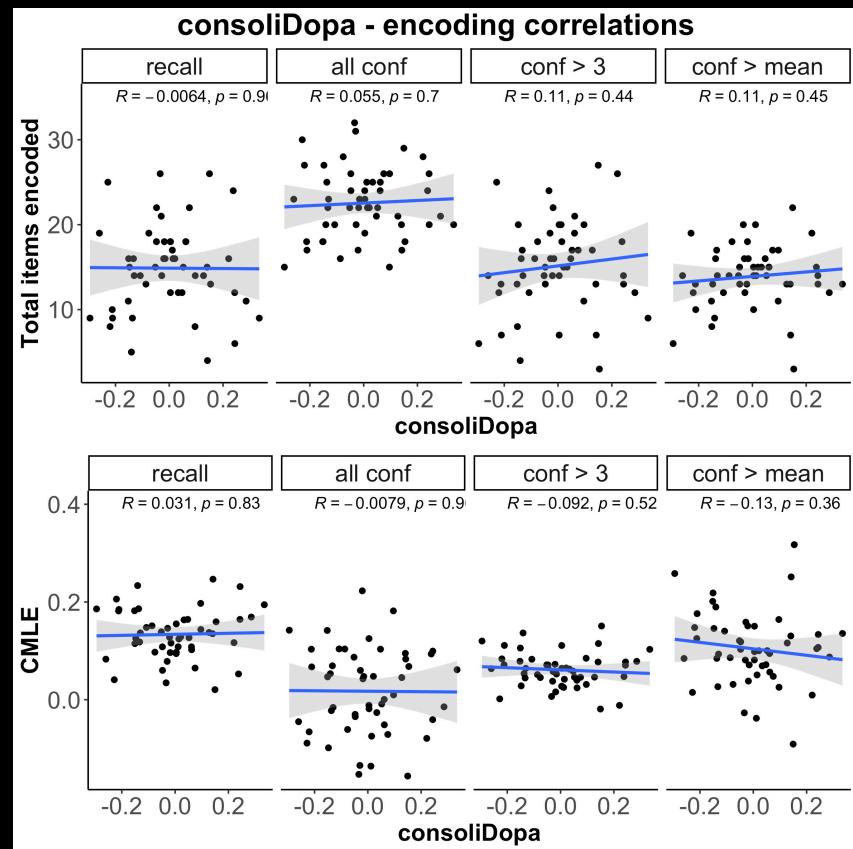
consoliDopa

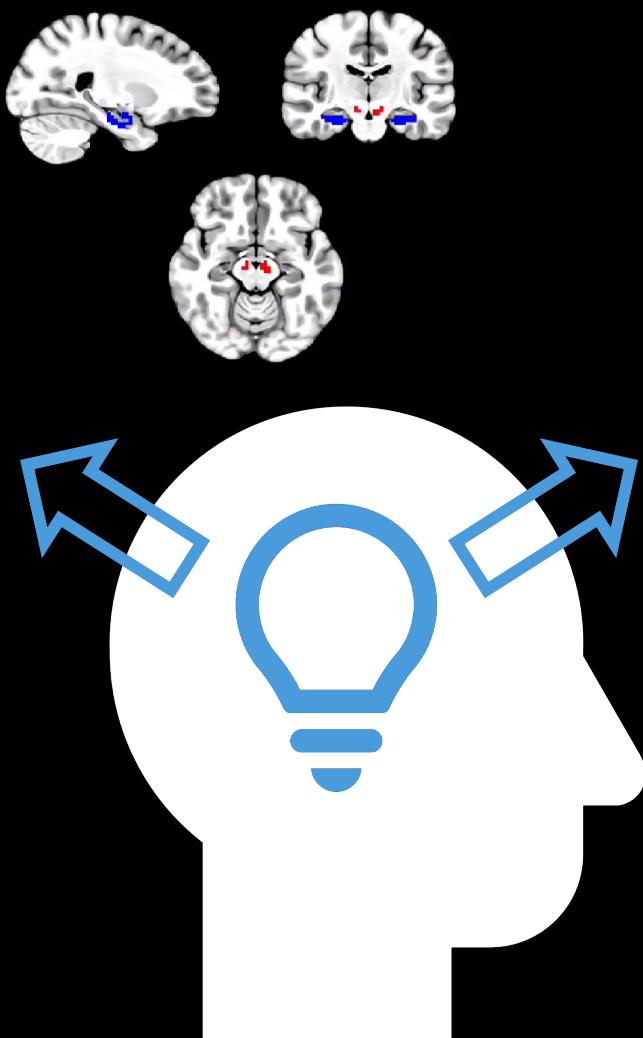
T-test, p = 0.047





PREDICTIVE EFFECTS OF CONSOLIDOPA ON ENCODING





SUMMARY & CONCLUSION

Take Home:

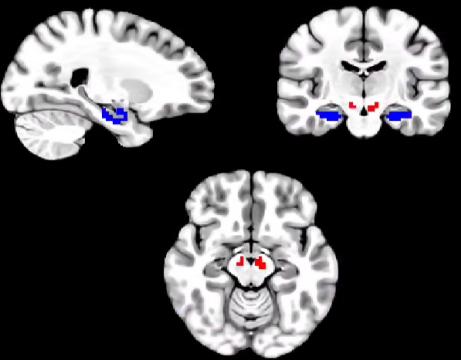
CML & RML rely differently on consoliDopa

Availability of extrinsic rewards could lead to increased consoliDopa-mediated encoding

Other networks might be involved in supporting CML



- # items encoded: negatively predicted by consoliDopa
- CLME: positively predicted by consoliDopa
- # items encoded: positively predicted by consoliDopa
- CLME: negatively predicted by consoliDopa



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