

Reading aloud is not just recognizing words

- Those experience in reading aloud don't just measure Visual Word Recognition, but also processes regarding phonological planning and motor programming
- Neuroimaging and specifically ERP could be a good method to study recognition per se.



Conclusion

- **different simulations performances**
 - frequency effect
 - nonword reading
 - consistency and regularity
 - surface and phonological dyslexia
- **two main theoretical approaches**
 - distributed or local representations
 - number of routes : 1 or 2
 - parallel versus serial processing
 - applying rules or learning algorithm
building connections patterns