



**UNIVERSITÉ
DE GENÈVE**

Implicit Learning in “Early Boost” and Spaced Motor Learning

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EuroScholars Midstay



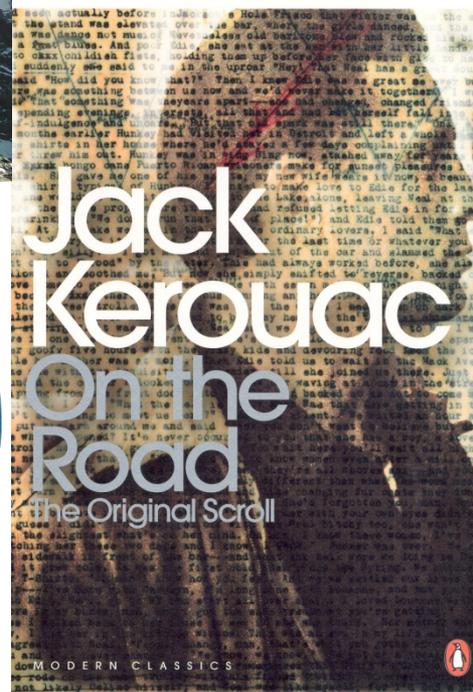
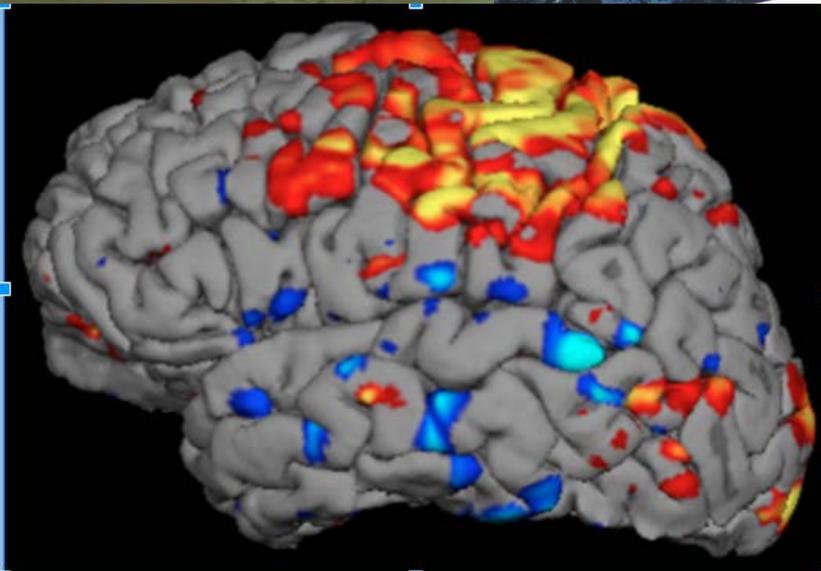
EURO Scholars

European Undergraduate
Research Opportunities

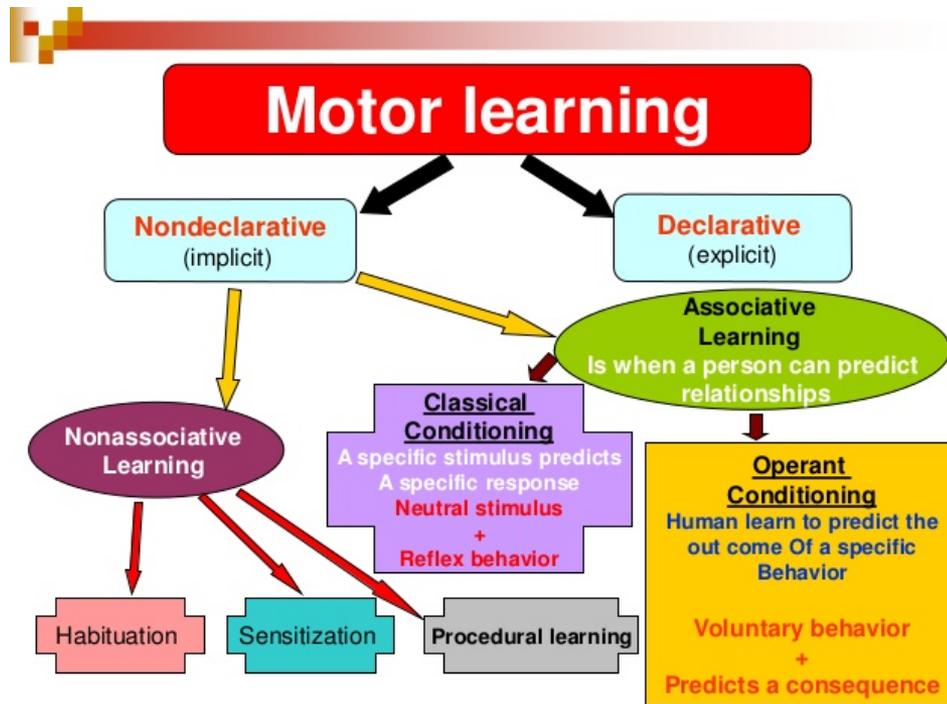


Eeyore Dysthymia

People with dysthymia generally experience little or no joy in their lives. Things are rather gloomy most of the time. You may lose interest in normal daily activities, feel hopeless, and have a low self-esteem. Those with dysthymia are often thought of as being critical, constantly complaining and incapable of having fun.

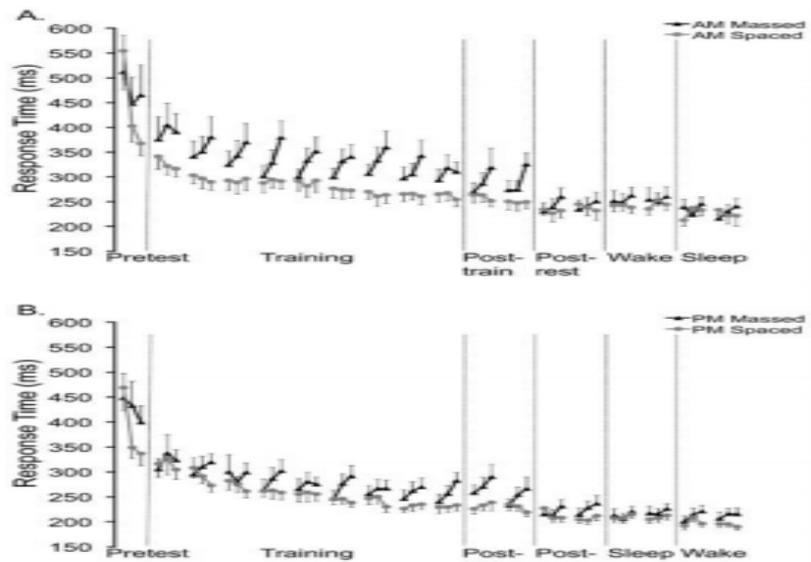


- It's a little complicated
- Many factors play into implicit learning and most of them are being challenged



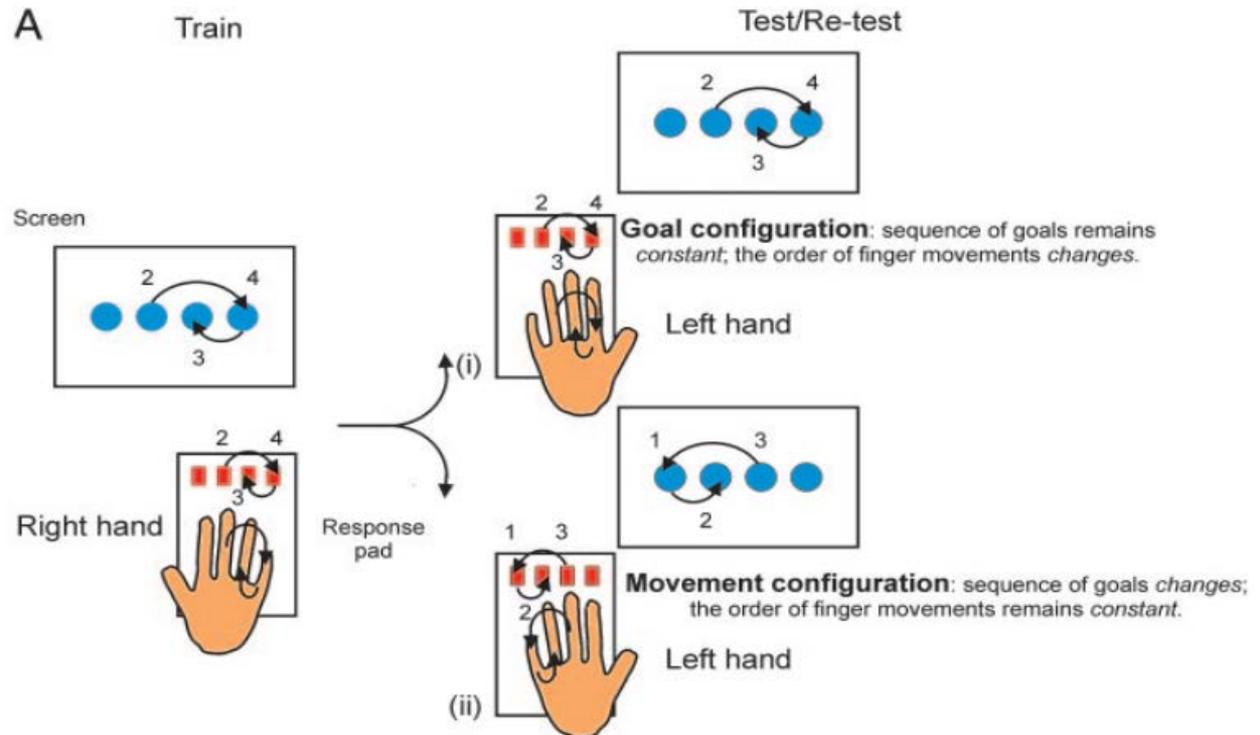
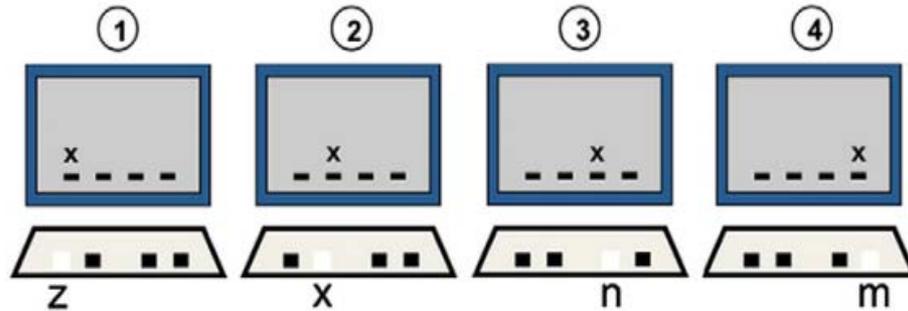


Is early boost like Nessy?



Sleep doesn't improve motor learning

THE TASK





Movement	Goal
Mass	Space
Random trials	RH & LH
Training	RH
Random Trials	RH
Test	LH
Random Trials	LH
Rest	15 minutes
Random Trials	LH
Test for Early Boost	LH
Random Trials	RH
Test for Early Boost	RH
Random Trials	RH

Eventually...

