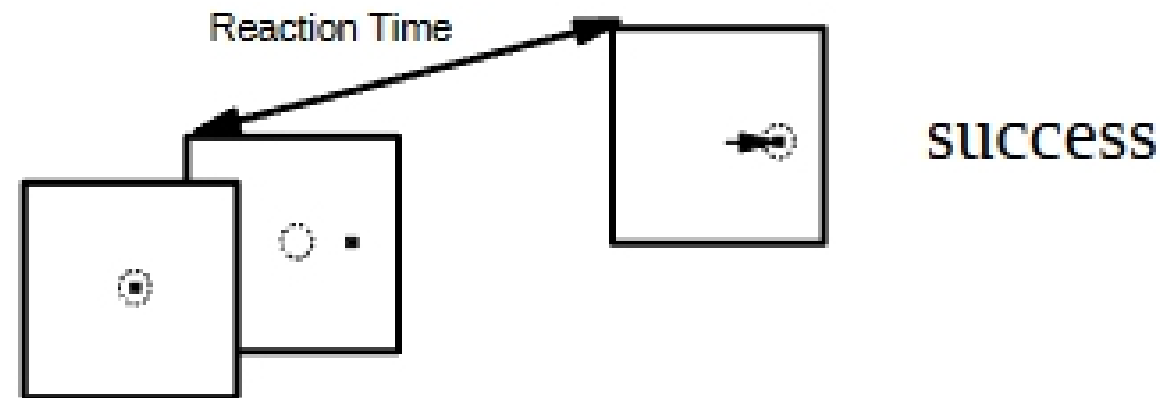
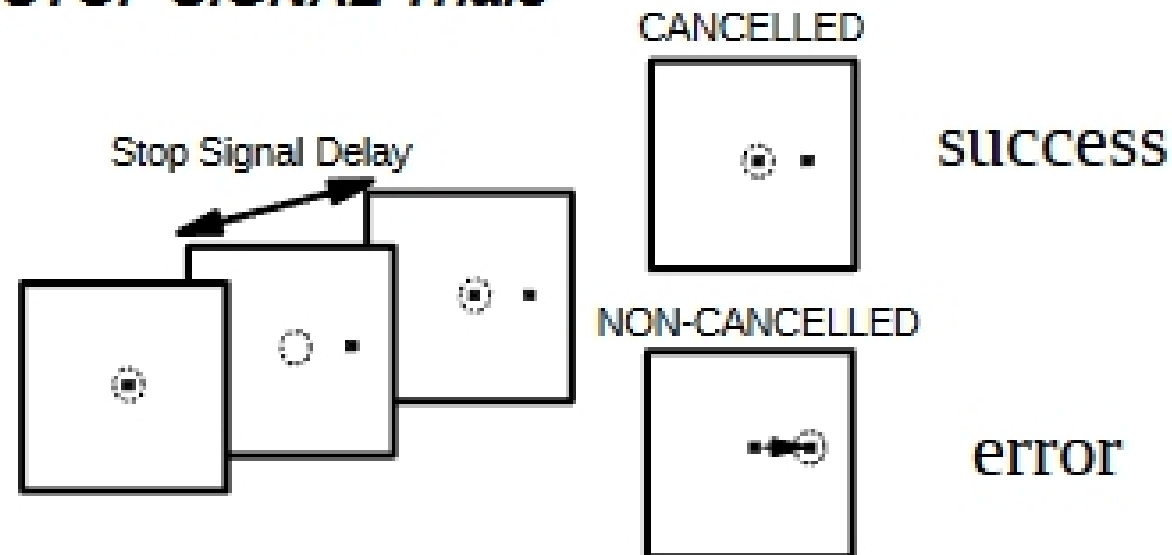


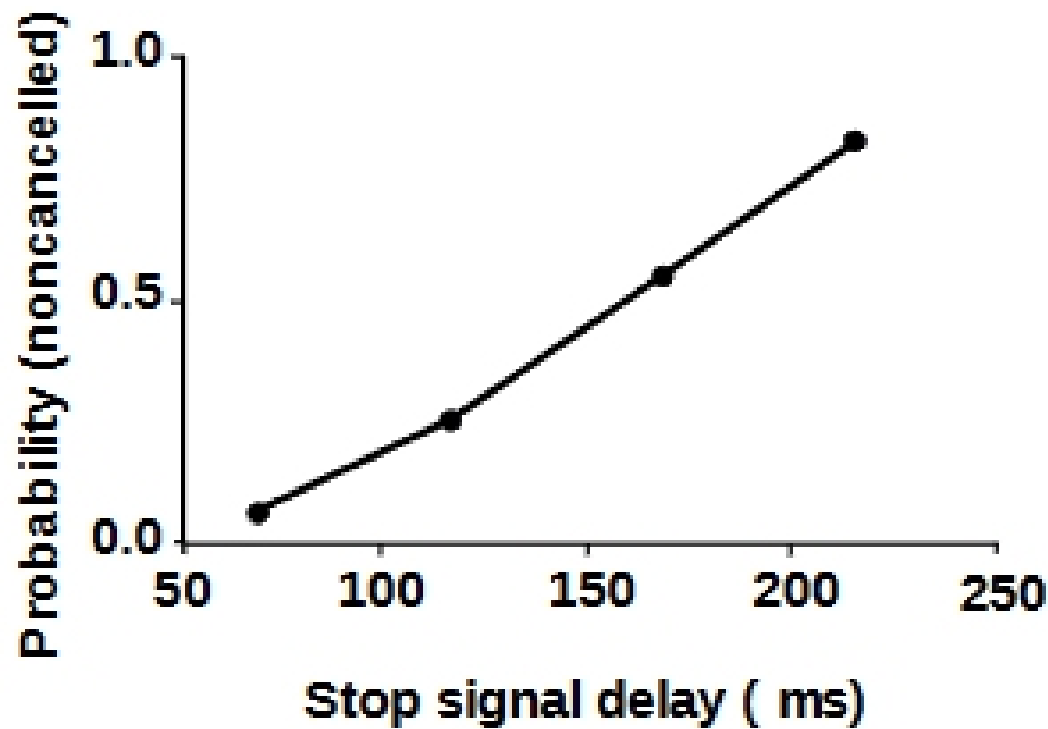
The control of movement can be studied with the countermanding (stop signal) task

NO STOP SIGNAL Trials

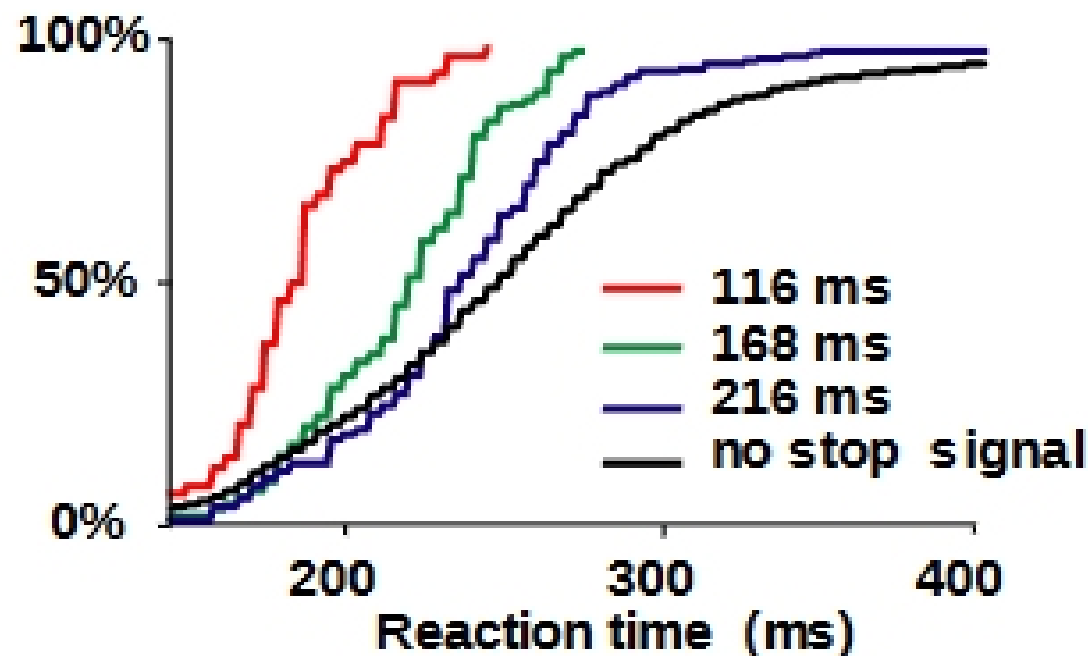


STOP SIGNAL Trials





Inhibition
function

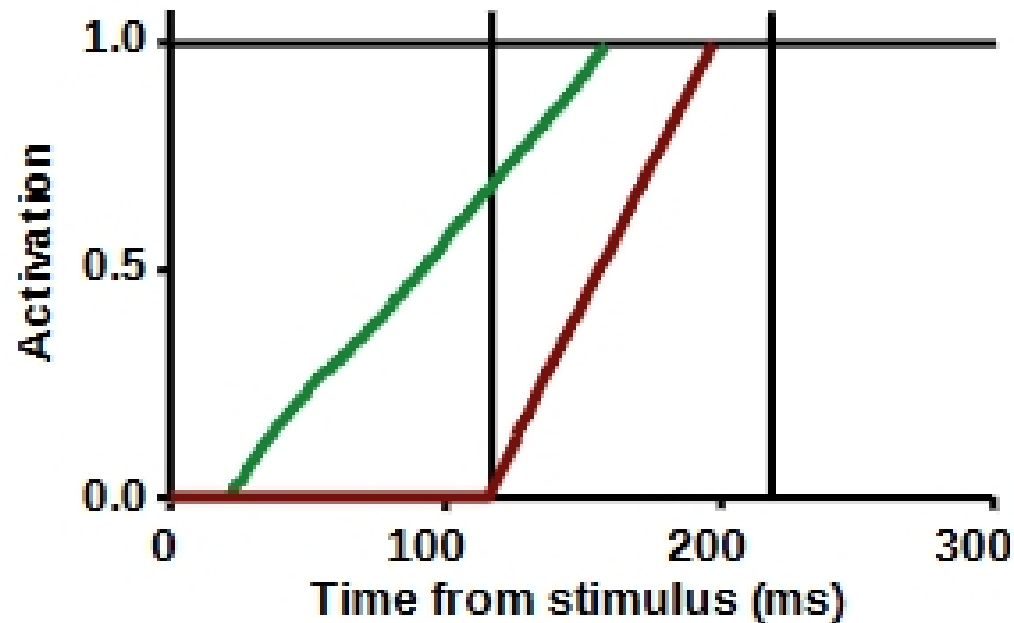


RT distributions of
non-cancelled and no
stop signal trials

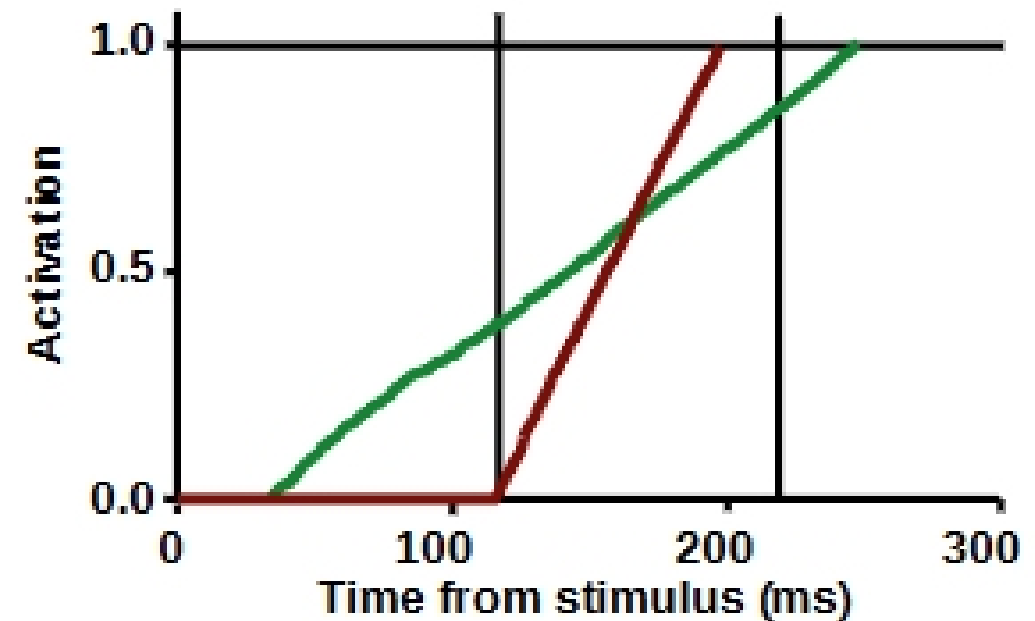
Race model can explain behavior



— GO process
— STOP process



GO WINS!
non-cancelled trial



STOP WINS!
cancelled trial

Stop Signal Reaction Time (SSRT) – time needed to cancel a previously planned movement