

Task switching

- One aspect of cognitive control
- Literature is dominated by switch cost
 - Performance penalty when the task switches
 - Operating time for the switching homunculus (Monsell, 2003)
 - The tail wagging the dog (Altmann, 2003; Altmann & Gray, under review)
- Control is effected by memory processes, like decay, interference, and *priming*









condition		old	nrimo	task	conflicting	latency
condition		lask	princ	cue	sources	Idiik
congruent	stay	Α	Α	Α	0	1
	switch	Α	В	В	1	3
neutral	stay	Α	Ν	Α	.5	2
	switch	Α	Ν	В	1.5	4
incongruent	stay	А	В	Α	1	3
	switch	Α	Α	В	1	3



References

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