Compo	und Condition	ing				
Overshado Reduced le simultaneo	Overshadowing: Reduced learning to one element of a compound due to the simultaneous presence of an easier-to-condition element.					
Blocking	Blocking: Prior conditioning to one element					
	pretrain	Compound Conditioning				
	A - US	AB – US				























	Naw Deadi	atianu. Orranarmaatati				
	New Prediction: Overexpectation					
	pretrain	(1 trial) Compound Conditioning	Test elements: A alone, B alone			
Group	A – US	AB – US	Smaller CR			
	B – US	An additional pairing				
Group 2 (control	A - US B - US	DECREASES	learning!?			
		Why in R-W terms?				
After pretraining: V _A ≈ Vmax V _B ≈ Vmax		On compound trial: $\Delta V = c (Vmax-Vtot)$ $\Delta V = c (Vmax-(V_A + V_B))$ $\Delta V = c (Vmax-2Vmax)$ $\Delta V = c (-Vmax)$				

Limitations: Latent Inhibition (CS pre-exposure effect): Presentation of the CS by itself retards subsequent conditioning to that CS.							
Slower Learning	<u> </u>	Pre-exposure	Conditioning				
(Groùp 1	А	A –US				
Group 2		—	A –US				
Why a problem for R-W?							
On CS only trials, no US presented, so $\Delta V = c (0-0) = 0$							

