

TABLE 6-2

Manipulation of CS, US contingency. Experimental session is divided into eight two-minute time periods. A CS, a US, both a CS and US, or neither may occur during these periods. The two right-hand columns show probability of a US occurring, given that a CS has occurred, and the probability of a US occurring, given that no CS has occurred.

		Two-minute Time Periods								$p(\text{US}   \text{CS})$	$p(\text{US}   \overline{\text{CS}})$
		1	2	3	4	5	6	7	8		
CS	US	1	0	1	0	0	1	1	0	1.00	0.0
CS	US	1	0	1	0	0	1	1	0	0.50	0.0
CS	US	1	0	1	1	0	1	1	0	0.50	0.25
CS	US	1	1	1	0	1	1	1	0	0.50	0.50
CS	US	1	1	0	1	0	1	1	0	0.0	0.50
CS	US	1	0	1	1	1	1	1	1	0.0	1.00

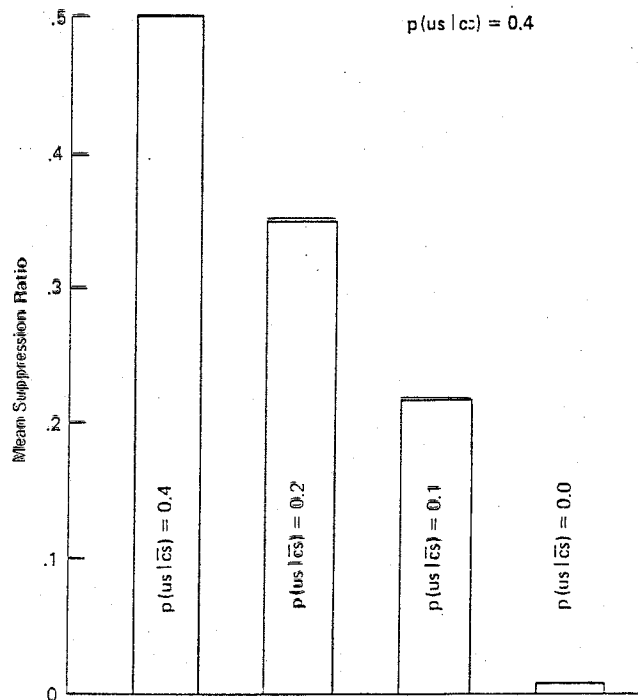
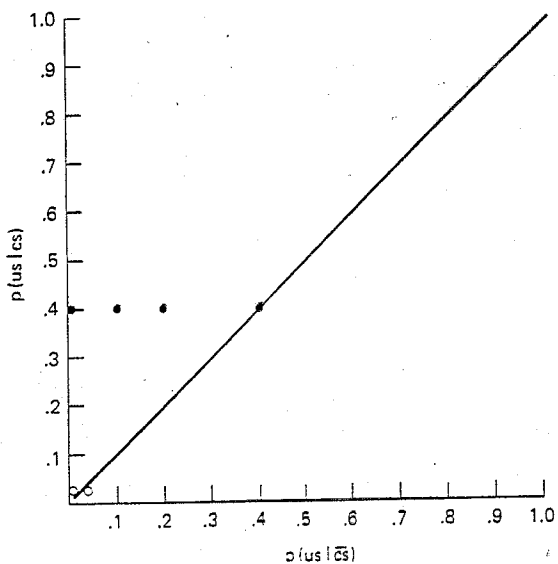


FIGURE 6-2 Suppression of lever pressing in a conditioned fear experiment function of CS-US contingencies. For all groups the probability of a shock occurs