

17. Explain extinction and spontaneous recovery...

Extinction - No association between CS & US
But maybe not gone forever: ^{Spontaneous Recovery (Bell)} Dog begins to salivate at the sound of a Bell ^(Food)

18. Define stimulus generalization and stimulus discrimination.

Stimulus generalization: transfer of a learned response to other / similar stimuli

Stimulus discrimination: Reinforcing only the specific, desired response in the presence of specific stimuli

19. Below are everyday situations in which some form of operant behavior is occurring. After reading each scenario, indicate whether it is an instance of generalization or discrimination.

- We stop our vehicles when the traffic light is red, but continue through the light when it is green.
- We sit quietly in our seats during class examinations, church services, theatrical presentations, and funerals. ^{Discrimination}
- We raise our hands before speaking in class but not while talking to a friend or while at a party. ^{Generalization}
- We put our feet up on our desk and coffee table at home, but not on our grandparents' coffee table. ^{Discrimination}
- We mistake a stranger for a friend of ours. ^{Discrimination}
- We answer the doorbell when it was really the phone that was ringing. ^{Generalization}

20. Explain how discrimination occurs in OC?

You reward only after the specific stimulus
- peck after red disc not blue disc