Learning Pt 2

Operant Conditioning
Relies on the ____________________________
Rewarded behavior is more likely to recur
type of learning in which behavior is ____________________________ if followed by reinforcemnent or ____________________________ if followed by punishment

B.F. Skinner
____________________________ Box
chamber with a bar or key that an animal manipulates to obtain a food or water reinforcer contains devices to record responses

Shaping
guide behavior toward closer ____________________________ of a desired goal
Successive approximations (bribing good grades with money)

Reinforcement
Seeking to strengthen the behavior
Positive: ____________________________ something to strengthen behavior
Negative: ____________________________ something to strengthen behavior

Examples
Positive reinforcement
Money for good ____________________________
Negative reinforcement
____________________________ of restriction for good grades

Punishment
Seeking to decrease the behavior
Positive: ____________________________ something to diminish the behavior
Negative: ____________________________ something to diminish the behavior

Examples
Positive punishment
____________________________
Negative punishment
Taking the car away for getting a ____________________________

Which is most effective?
Punishment is most effective when accompanied by ____________________________
“Don’t do this, do this instead.”

What if the reinforcement/punishment is not occurring EVERY time?
In real life, people don’t get punished every time they do something bad or rewarded every time they do something good
____________________________ reinforcement:
If everytime you did something there was a reward

**Partial reinforcement**
More common than continuous reinforcement
Which is better?
Continuous: faster ____________________________
____________________________: longer lasting learning

**Types of Partial Reinforcement**
____________________________Ratio schedules
Every 30 pieces gives a reward
____________________________Ratio schedules
Rewards are given in an unpredictable manner
Fixed ____________________________schedules
Rewards are given every 30 minutes
Variable ____________________________schedules
Rewards are given at random time intervals

**Examples:**
Which reinforcement schedule do these fit into?
Door to door salesmen
Checking the cookies to see if their done
Airline frequent flier miles programs
Gambling

**Most Effective?**

**Motivation**

Motivated by punishment or reward
Motivated by enjoyment, interest, self-expression, challenge
Do something for the sake of doing it

**Observational Learning**
Learning through ____________________________
Albert Bandura
Conducted ____________________________ Experiments

**The Bobo Doll Experiment**
2 groups of children
Watched an adult interact with a bobo doll
1 group saw an adult be ____________________________with the bobo doll
1 group saw an adult ____________________________the bobo doll
The children that observed the violence were ____________________________towards
the bobo doll
Thought question
Aggression in Children?
Is this because of observational learning?
TV violence increases = increases in violent behavior