DIFFERENTIAL REINFORCEMENT

What is Differential Reinforcement?

- Differential Reinforcement is a procedure in which desirable behavior is followed by a reinforcer and the reinforcer is withheld for the competing undesirable behavior.

- The desirable behavior increases and the undesirable behavior is extinguished.

□ Differential Reinforcement has two components:

□ _____ for desirable behavior.

□ _____ for undesirable behavior.

How to use Differential Reinforcement?

- ☐ Select the desirable behavior.

- ☐ Select the undesirable behavior.

- ☐ Identify the reinforcer.

- ☐ Reinforce desirable behavior.

- ☐ Ignore inappropriate behavior.

Different types of Differential Reinforcement

- Differential Reinforcement of Incompatible Behavior. (DRI)

- Differential Reinforcement of Alternative Behavior. (DRA)

- Differential Reinforcement of Other Behavior. (DRO)

- Differential Reinforcement of Low Rate. (DRL)

- Differential Reinforcement of High Rate. (DRH)

Differential reinforcement of Incompatible Behavior (DRI)

- Reinforcement is delivered contingent for a behavior topographically incompatible with the target behavior. eg: sitting and standing are topographically different.

- Reinforcement is withheld if the target behavior occurs.

- Use continuous schedule of reinforcement initially and then move on to an intermittent schedule of reinforcement.

Differential Reinforcement of Alternative Behavior. (DRA)

- Reinforcement is contingent on an alternative behavior as a replacement for the target behavior.
- Select the Alternative Behavior. (present in the learners repertoire)
- Select reinforcers.
- Reinforce the Alternative behavior.
- Combine DRI/DRA to maximize the intervention.

Differential Reinforcement of Other Behavior. (DRO)

- Reinforcement ios contingent on any behavior Other than the target behavior.

- Delivery of reinforcer when the target behavior is absent.

- Time interval should be set.

- Inadvertently do not reinforce any inappropriate behavior.

- If inappropriate behavior occurs within the time interval , return to the beginning of the interval.

Differential Reinforcement of Low Rate. (DRL)

- Reinforcement is contingent on behavior occuring at a lower rate than before.

- Should not be used with self-injurious or other violent behaviors.

- Gradually thin the DRL schedule

Differential Reinforcement of High Rate. (DRH)

- Reinforcement is contingent on responses occuring at a higher rate.

- If the participant responds less than the specified number of responses, will not be reinforced.