## Chapter 24: Behavioral Contracts and Self-Management

Important	Extras
Behavioral contracts	
• Contingency contract	
<ul> <li>Formal document that describes each target behavior, its     antecedents and identifies its consequences that will be     applied in the intervention to change behavior.</li> </ul>	
A. Components of Behavioral contracts	
• Signed and developed by target person with at least on mediator to monitor the behavior and dispense the consequences	
<ul> <li>Possible to have more than one mediator</li> </ul>	
<ul> <li>Components of good behavioral contracts</li> </ul>	
i. Antecedents = <b>specify</b> behaviors, when they <b>should and should not occur</b> and behavioral	
goals	
ii. Monitoring process = <b>observe</b> behavior, <b>type</b>	
of data to be collected and how these data	
will be recorded and made available to assess	
the consequences	
iii. Consequences= include <b>immediate</b> and <b>delayed</b> rewards for meeting the terms	
• Response cost punishment	
• Bonus rewards are also laid out	
iv. <b>Schedule</b> for reviewing the target persons	
progress and	
v. <b>Signatures</b> of all parties involved.	
B. <b>Negotiating</b> the Terms of a Behavioral Contract	
<ul> <li>All parties should have a say in contract's provisions</li> </ul>	
<ul> <li>The mediator often receives no pay</li> </ul>	
• Therapist's role in negotiation proves helpful	

- C. Settings for Applying Behavioral Contracts
  - Classrooms: Contract between teacher and student laying out reinforcers and behavioral goals followed by rewards for complying with teacher's requests and rules
  - Clinics or institutions:
    - i. Preferences for **reinforcers** of subject are assessed
    - ii. **Training** in strengthening or reducing a certain behavior is introduced
    - iii. **Mastering skills** leads to behavioral contract to reinforce such behaviors in the future followed by rewards after each session.
- D. Benefits of using Behavioral Contracts
  - Can reduce disagreements and errors in carrying out the program because it ensures that the parties know what their roles are
  - Parties to the contract tend to have a greater commitment to fulfilling their roles after they sign the contract
  - Putting conditions in **writing** makes the target person's progress and closeness to **meeting** the program's goals clearer
  - Process of negotiating ensures the program will lead to successful results
  - Negotiating eases difficult interpersonal relationship and leads to successful interaction among party members
- E. Goals In Self-Management
  - **Four types of goals** are to be achieved through selfmanagement:
    - i. Effective and efficient in daily life
  - ii. Breaking undesirable habits
  - iii. Developing desired lifestyle behavior
  - iv. Mastering a difficult skill

•Under professional supervision as in therapy or independently under training

- F. Self-Monitoring and Behavioral Contracts
  - Must perform a functional assessment determining

- antecedents and consequences
- Data collection in **baseline and intervention phases** to **identify** if the target behavior has changed
- Two differences between self management and ABA methods
  - i. Self monitoring where the target person observes his/her **own** behavior and records instance of it.
    - In terms of frequency, magnitude and/or duration
    - Tends to change behavior in desired direction
  - ii. Include a behavioral **contract** in which target person has great deal of **control** over.
- G. Managing ANTECEDENTS in SELF MANAGEMENT
  - Applying motivating operations
    - Procedures that alter the effectiveness of a reinforce or punisher on behavior and performance of that behavior
    - Can be of two types
      - a. Abolishing operations(AO) =decrease effectiveness of a consequence on a behavior
        - i. ie; limiting how much you want to eat at the restaurant before going
      - b. Estabilishing operations (EO) = **increase** effectiveness of a consequence such as a reinforce or punisher
  - Using prompts
    - i. Used as **shortcut stimulus** control methods to encourage the person to make a desired response
    - ii. Verbal prompts
    - iii. Pictorial prompts
    - iv. **Auditory** prompts
  - Altering Antecedent Chains
    - i. Alter chains that lead to a problem behavioral

excess or deficit

- ii. To avoid behavioral excess = **build pauses into chain or reorder** the links that lead to
  behavior
- iii. To avoid behavioral deficit:
  - Prompts to encourage certain types of behaviors such as placing sticky notes encouraging more time spent on an activity.
  - **Discourage** the chain to get started.
  - Or chain **doesn't end** in target behavior
- Making Environmental Changes
  - Environments encourage undesirable behavior
    - a. New environment for the old one
    - b. Altering the **availability** of items that encourage undesired behavior
- Using Narrowing Methods
  - i. Used to reduce a behavioral excess
  - ii. **Smaller** range of antecedents restricts possibility of undesired behavior to occur
- Using Cognitive Approaches
  - i. Apply self-instructions
    - Statements to say to describe, direct or guide the behavior we are to perform or not perform
    - Positive self instructions = lead to performing **desired** behaviors
    - Negative self instructions= **prevent** from performing desirable behavior
- H. Managing Consequences in Self-Management
  - Positive reinforcement most commonly applied
  - To identify potential positive reinforcers
    - i. Target person to fill out Preferred Items and Experiences Questionnaire (**PIEQ**) to identify **potential** positive reinforcers
    - ii. Immediate reinforcement and then backup rewards

- -Maintaining antecedents' effect on target behavior
  - 1. Think about the benefits of target behavior
  - 2. Distract ourselves from antecedents that lead to the undesired behavior
  - 3. Re-perceive antecedents that will lead to undesired behavior while not being too unrealistic or too extreme in your new perception of antecedent.

-Use of tokens(money, fav. Pieces of clothing) in self-administered programs

- iii. Exchange rates = level of behavior that must be performed to receive each reinforcer back.
- Negative reinforcement
  - i. **Aversive stimulus** or condition is added as a consequence of the target behavior's consequence
  - ii. Response cost = when a **valued or pleasant** stimulus is taken away from
    subject as part of the punishment
- I. Respondent Methods in Self-Management
  - **Not** all behaviors in self-management are **operant**, but often are **respondent**
  - Particularly when it comes to **CERs** or conditioned emotional responses
  - Procedures to ease CERs in respondent methods
    - i. Learn and master relaxation techniques
    - ii. Design a subjective units of discomfort scale (SUDS) to rate stimuli related to CER
    - iii. **System desensitization** method to expose stronger stimuli while applying relaxation techniques

**-Exhange rates** = level of behavior needed to get each token back

-Vivo stimuli or simulation of stimuli not as effective but still a valid option.