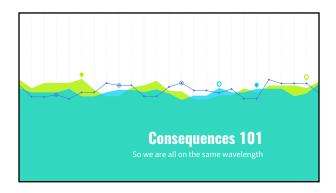
So, Tell Me What You Want, What You Really, Really Want:
Calibrating Reinforcement Schedules to Optimize Outcomes for Learners with Challenging Behavior.

Master Teacher Strand - goo.gl/uy2QCx MSLBD 2017
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Consequence Influences ★ Consequences that follow a behavior that increase its future likelihood is a "reinforcer" ★ Consequences that follow a behavior that decrease its future likelihood is a "punisher" ★ Consequences that follow a behavior that neither increase or decrease its future likelihood is a "neutral stimulus"







Preference Assessments

Preference Assessments are procedures that are implemented to identify 'potential' reinforcers.

- •Note: An item that is identified as highly preferred may not necessarily serve as a reinforcer.
- •Recall: A reinforcer is something that will increase behavior.

Direct Observation Preference Assessments

- Single Stimulus
- Forced Choice (paired choice)
- Free Operant
- Multiple Stimulus with and without replacement
- Advantage: Can be done if student is non-verbal
- Validity is gained through the follow through of engaging in the activity after the choice is made.

Through interview or card sort Preference Assessment Ouestionnaire (Lee, J.F., 2014) Link to the PAQ shared with permission from John Lee. Short url - goo.gl/MW6tZw Advantages Disadvantages

Limits of Preference Assessments

- Preference assessment is a method of determining potential reinforcers.
- PA's enhance the chances that an item will serve as reinforcer but there is no guarantee.
 - It will likely eliminate non-preferred items.
- If the provision of the item doesn't increase behavior it's not a reinforcer.

Basic Reinforcer Assessment

- First identify a task in which you can obtain a baseline level of performance.
- Additional requirements:
 - The task must be a discrete measure
 - The task should have a low level of performance without reinforcement (Not Preferred)
 - - Responses can be easily measured

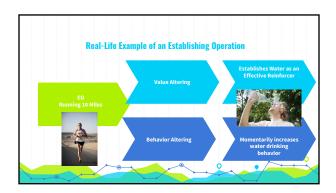
 Matching letters to corresponding picture cues.

Basic Reinforcer Assessment

- The child is asked to perform the task w/o any reinforcement.
- Choose one of the highly preferred items (80%+ chosen) generated from the PA.
- Then provide the task to the child with the contingency that the child will receive the preferred item after a fixed number of responses
- If the child increases their work performance then the item has indeed been identified as a reinforcer.









Motivating Operations (MO's)

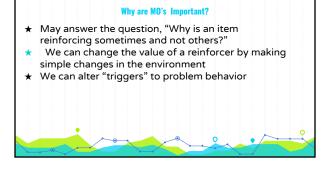
* Something that happens in the environment BEFORE the behavior occurs (an antecedent)

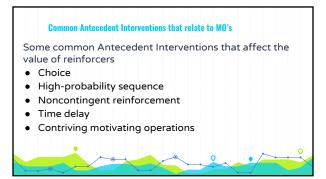
* Has 2 effects on the consequence (reinforcer or punisher)

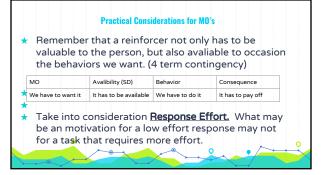
• Value altering (alters the value, + or -)

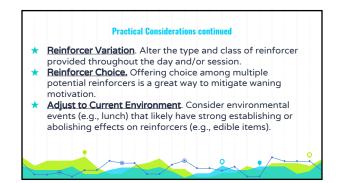
• Behavior Altering (alters the momentary frequency of behavior)

2 Types of Motivating Operations (MO) 1. Establishing Operation (EO) a. Increases the value of a consequence b. Increases the momentary frequency of a behavior 2. Abolishing Operation (AO) a. Decreases the value of a consequence b. Decreases the momentary frequency of a behavior

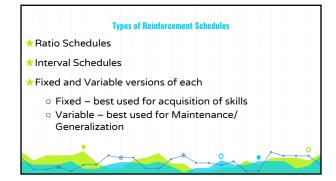


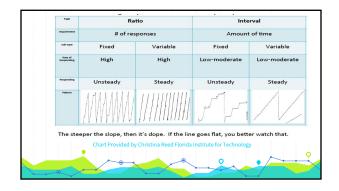




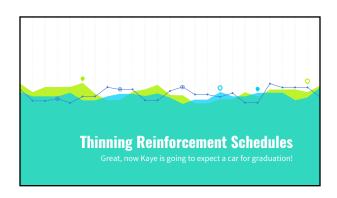




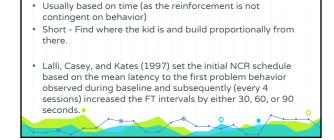






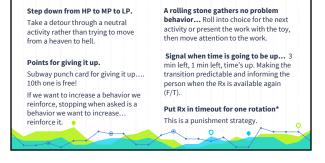


Thinning ★ Thinning is when the reinforcer gradually becomes available less often (Alberto & Troutman, 2013) ★ This needs to be done with thought and planning. ○ FR1 to VR2 to VR4 until you get to a schedule that is similar to naturally occurring schedules in the school day. ★ Shift from contrived to naturally occurring reinforcers. ○ For example, pairing external tangible reinforcers with high quality behavior specific praise & attention; point out good things that have happened as a result of desired behaviors.



Thinning Non-Contingent Reinforcement Schedules





Strategies to avoid power struggles over ending a break.

