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Case Presentation 2.12.15

Psy 407

Chapter 8 Research Designs

Client 1 Case Review

Intake Observation & Ax

- Free access to preferred items & activities
- Non-compliance and prompt dependence
 - passive avoidance/prompt dependence/Can't do?
- Parental avoidance and Client "Bus Driving"
 - Use of medication to manage behavior
 - Avoidance of demands, allowing escape, caregiver completion of tasks, free access to Rfcrs, caregiver lifestyle limited
- High utilization of verbal prompting & reasoning to occasion behavior
 - Client's performance was "well below average" on IQ test

GOALS & Targets - Parents

- Initial
 - Activities of daily living - Independence and accuracy
 - Parent Training – Learn ABA
- Secondary
 - Academics, Social & Emotional, Play, and skill acquisition

Additional Goals - BCBA

- Parent Training
 - Rfmt based procedures
 - Contingency Management (Premack, Diff Rfmt, TE)
 - To address motivation, compliance, & Bx problems
 - Education on client's current limitations
- "Environmental Enhancement & stimulus control"
 - Discrimination Training, Stimulus control, Prompting strategies,
 - To address Can't do v.s. won't do
 - Enhance correct responding under poor stimulus control conditions
 - verbal only & rationalization parenting approach
 - onset/offset of activities, schedule changes, or availability of reinforcers

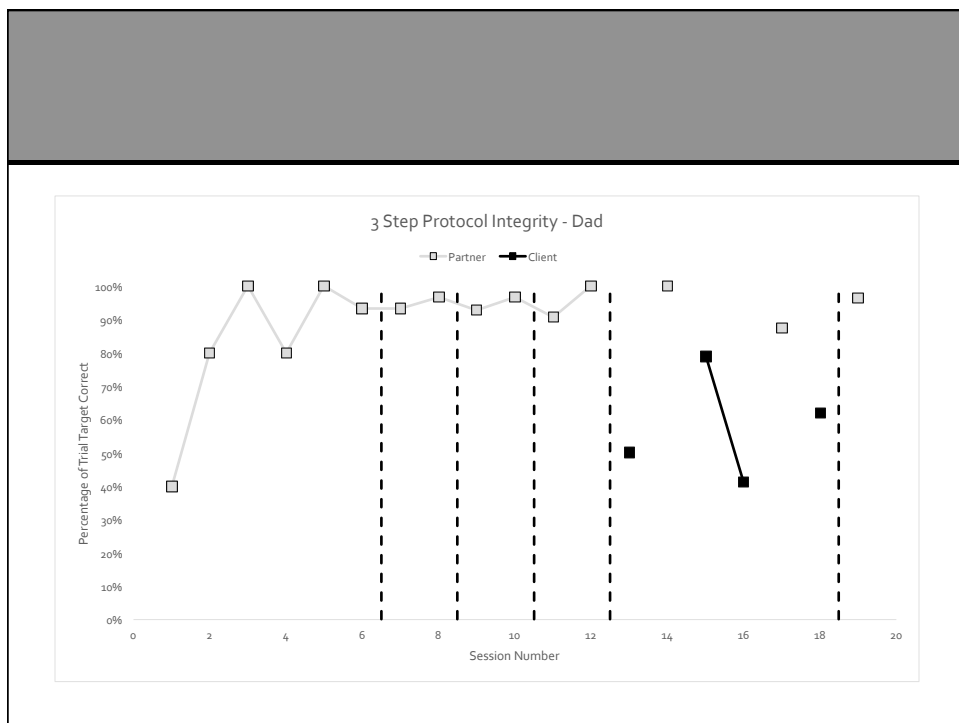
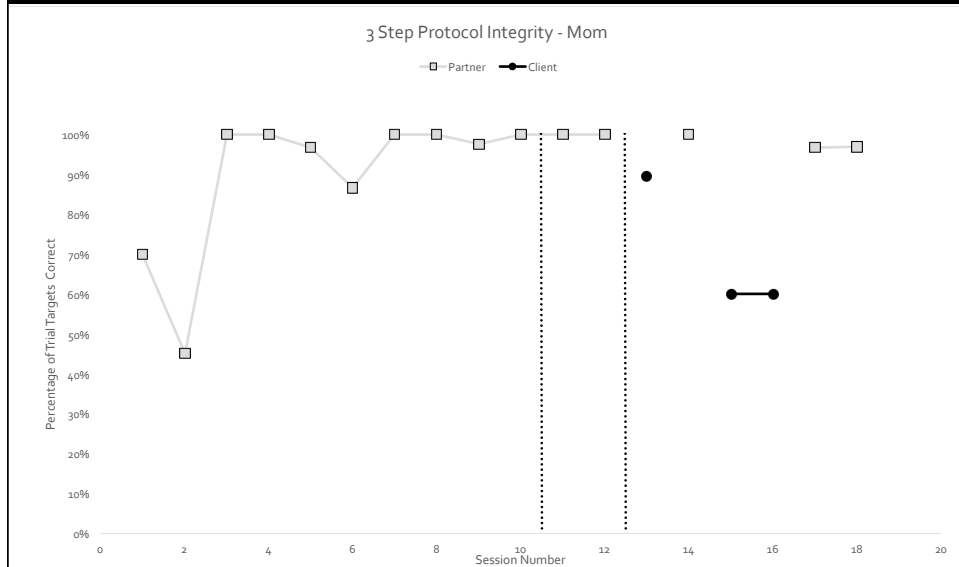
Parent Training - Plan

- Adoption of ABA, Tx Recommendations, and Rfmt Based strategies
 - Psycho-ed, problem solving, Multiple exemplar, modeling, Integrity training with BST
 - Introduce 3-step - Stimulus control, clear & simple instructions, Use of LTM prompting, Use of reinformcent contingencies, Differential reinforcement for compliance and independence

Parent Training

- 3-step protocol description
 - Train each component to criteria using BST
 - (2-10 trial blocks at 90%+)
 - Clear instructions, Descriptive praise, Model, Physical, Pace & Diff Rfmt, IPO distractions (mild/mod prob bx), generalization to Client, Maintenance
 - demand fading across effort and LP/HP responses
 - Ducharme errorless compliance training component
 - 4 levels determined by baseline compliance to demands
 - Parent data collection on levels unsuccessful – no level info stuck on lvl 1

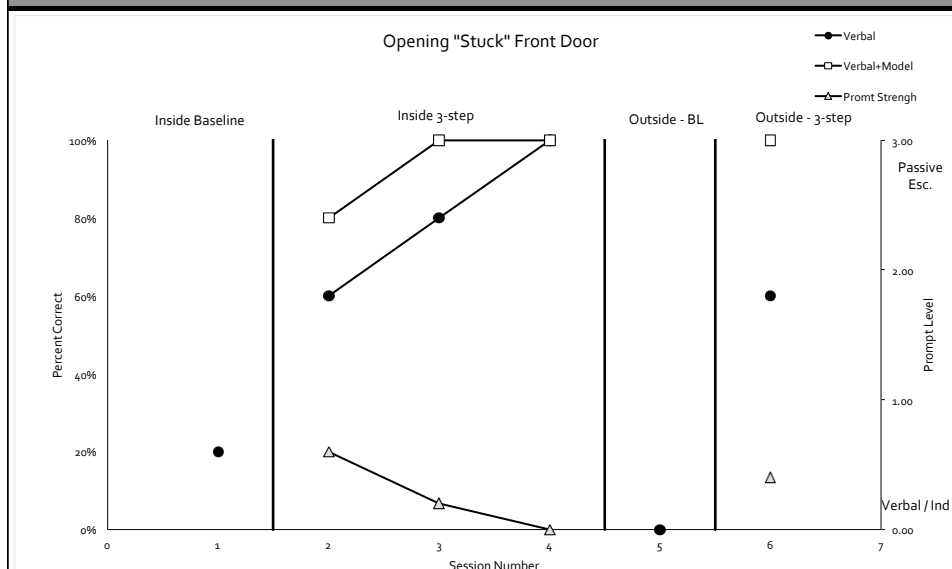
Parent Training – 3 step Integrity



Parent Training – 3step Integrity

- Concerns
 - Poor generalization of parent training to client

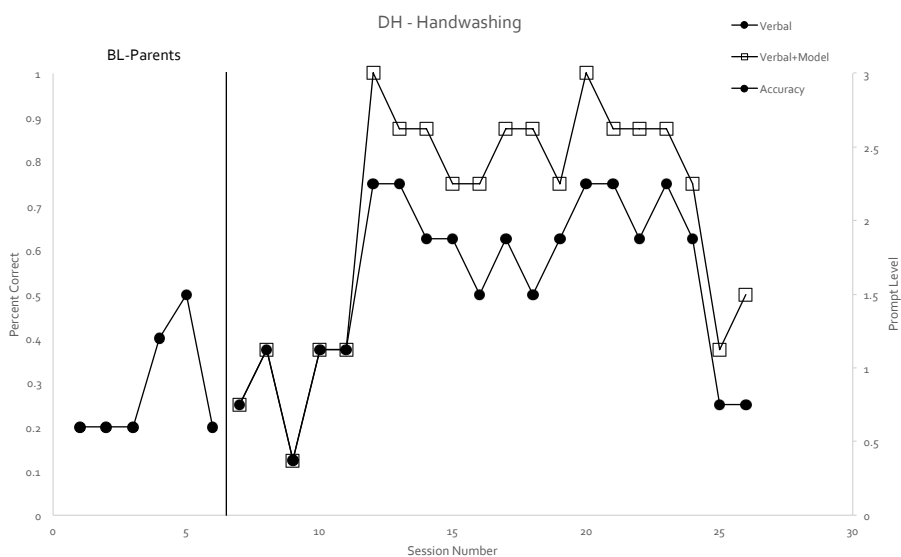
Skill Acquisition using 3-step



Activities of Daily Living - Plan

- Improve parent skills w/ 3 step
- Daily Token Economy – Motivation
- Skill acquisition - Train deficit skills in isolation
- Independence – Prompt fading, picture/text schedule, activity schedule
- 4 ADL Targets – currently working on Wash hands

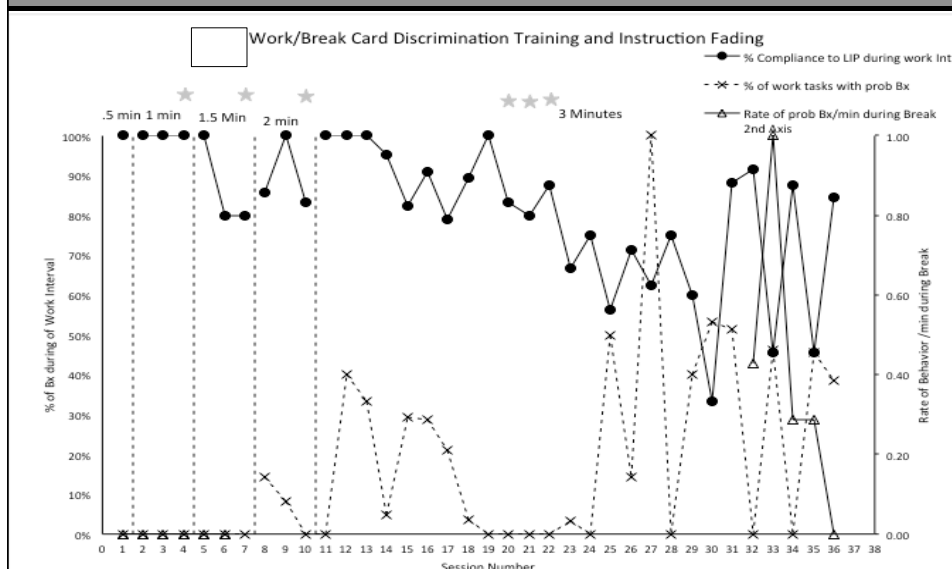
Activities of Daily Living



Activities of Daily Living

- Concerns
 - Behavior definitions -parents switch expectations & team integrity with defs
 - Effect of people and settings (clinic/home)
 - Parents poor treatment integrity
 - Recent home observation of Hand washing indicated
 - very poor treatment adherence with all components
 - Coercive strategies being used & excessive problem behavior by all involved
 - Poor data collection from parents
 - Disconnect with 3-step training and target?
 - Require parents to watch implementers at clinic during sessions for multiple exemplar training and handling of problem behavior
- Plan – MBL may demonstrate utility of intervention?

Environmental Enhancement Plan



Environmental Enhancement Plan

- Next steps
 - Contingent breaks with Work TE for work interval
 - Daily Token Economy – Motivation, Premak, Cont discrimination & Mgmt
 - Activity Schedule – programed demands & Rfcr, Contingency disc & management