



The science of behavior has taught us that students...

- Are NOT born with "bad behaviors."
- Do NOT learn when presented aversive consequences
- DO learn better ways of behaving by being:

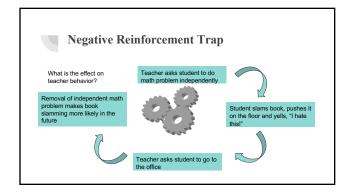
 - TaughtReceiving positive feedback



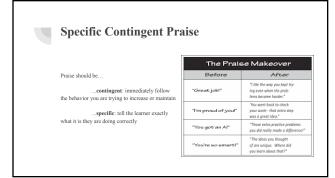


Definition: Any consequence that follows behavior that has the effect of <u>increasing</u> or maintaining the future occurrence of that behavior.











All that researchery stuff!

- Wheldall & Beaman (1994) 79 teachers 1:6 ratios of approvals to
- reprimands

 Beaman & Wheldall (2000) showed that even though there is ample evidence that positive praise is extremely effective, teachers do not use a systematic approach to consistently use verbal praise

 Sutherland (2000) showed that students get praised roughly once every
- 1.2 4.5 per hour per student
 White & Wills (2008) Roughly 1:3 ratio of approvals to reprimands Class at about 56 % on task
- After adult intervention went to about a 12:1 ratio and increased class on task behavior to roughly 85%.

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More researchery stuff

- Research showed that the more frequent criticism and reprimands were associated directly with increased perception by teachers and students of hyperactive behavior and low self worth.
- Alternatively, more frequent praise demonstrated less withdrawn behavior out of students and less hyperactive behavior.

(Split, Leflot, Onghena, & Colpin, 2016)



Praise Guidelines

I-Feed-V

- I = immediate
- F = frequent
- E = enthusiasm
- E = eye contact (?)
- D = describe the behavior
- V = variety





Why does it work?

- Direct instruction of the behavior
- Immediate feedback and practice of skill
- Generalization of skill in other areas and at different
- Reinforces skill level with more than one student
- Allows for precorrection of skill
- · Encourages self-management and pride
- Improves student-teacher relationships
- · Promotes intrinsic motivation and reinforcement

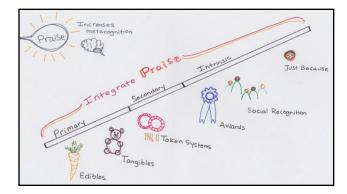


Reinforcement Continuum & Phases of Teaching $\frac{\text{Stages of Learning/Teaching}}{\text{Acquisition}} \xrightarrow{\Rightarrow} \text{Fluency} \xrightarrow{\Rightarrow} \text{Maintenance}$ Continuous → Intermittent.....fading... Rates of Review & Reinforcement Continuous – provide reinforcement/corrective feedback on every occurrence of behavior – reinforcement may be tangible paired w/ verbal praise Intermittent – fade tangible, continue w/ intermittent verbal praise
Can usually anticipate that academic success or social benefits will continue to maintain desired behavior.



Types of Positive Reinforcement

- Natural and Direct Reinforcement
- Social Reinforcers
- Activity Reinforcers
- Tangible Reinforcers





How to increase praise

- Studen...
 Performance Feedbash...
 Written
 Self-record and Goal Setting
 Experimenting with praise types:
 Sandwich praise
 Nonverbal and verbal codes (wink, thumbs up)
 Traditions and ceremonies (round of applause, big hand)
- Use a 4:1 ratio of positive comments to criticisms
 Cueing (Timer, PA System, Visual Cues)
 Self Monitoring (Pennies, Marks, Tokens)
 Student Recruiting Asking adult if they are doing a good job
 Performance Feedback (Checking rate against other staff, supervisor, public posting)



Group Contingencies

- Dependent Group Contingency
 - o "One for all"
 - o Depends on one student's behavior
- Independent Group Contingency
 "To each his own"

 - o Each student's individual behavior
- Interdependent Group Contingency
 - o "All for one"
 - o All students have to meet criterion

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Dependent Group Contingency

Real Life Application:

One student is chosen and the behaviors are observed. If that one student successfully demonstrates that behavior, the group is reinforced. This can be told to the students beforehand or have mystery students chosen by lottery.

Hero Procedure - Target student is made aware that they will be watched but others are not aware.

Interdependent Group Contingency

Real Life Application:

Students are expected to perform certain behaviors. Any student who performs the behavior will be reinforced. Any student not performing the behavior will not be reprimanded but also will not be reinforced.

An example would be a lottery ticket system or specific token systems.

Interdependent Group Contingency

Real Life Application:

This is an "all or nothing" proposal. Either all of the students are doing the appropriate behavior to get the reinforcement or no one gets the reinforcement. This can be split up into groups like for the Good Behavior Game or CW-FIT.

Target behaviors are chosen and times for reinforcement are chosen or set at random intervals. If the students in the group are performing the behaviors (i.e. being attentive, being in their seat, quiet behavior, etc.), the students get reinforcement. This may be through praise, tokens, tickets, points, or direct reinforcement.

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