Function Matrix Practice

Source: Umbreit, Ferro, Lane, & Liaupsin (2024)

# Teacher Interview

* “he likes any opportunity to talk with his peers or make his peers laugh”
* “he does really well in science where we get to do more hands-on activities”
* “instead of starting his work he’s out of his seat, playing with materials, talking with the person next to him, or asking me something completely unrelated to the task”

# Student Interview

* “math is hard because the worksheets are so boring”
* “I wish we had more group work or fun activities”

# A-B-C Data

Observation #1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Context** | **Antecedent** | **Behavior** | **Consequence** | **Function** |
| 1.1 | Whole-group math | Teacher directs students to open their math books | “uhhhgg, another worksheet. We already did this” | Teacher approaches the students and says “hey now, it is time to get started” |  |
| 1.2 | Whole-group math | Teacher explains directions | Spinning math book on desk | Teacher ignores |  |
| 1.3 | Independent Work | Teacher starts timer for independent work | Head-down not working | Sent to buddy room |  |

Observation #2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Context** | **Antecedent** | **Behavior** | **Consequence** | **Function** |
| 2.1 | Whole-group math | Teacher models using fraction tiles to solve problem | Stacking fraction tiles into towers and knocking them down | Teacher redirects “fraction tiles are for solving problems not for playing” |  |
| 2.2 | Independent Work | Teacher starts timer for independent work | Whispers to peer | Peer laughs |  |
| 2.3 | Independent Work | Teacher gives class-wide reminder “2 more minutes” | Head-down not working | Teacher approaches desk and states “let’s go, time to get started” |  |

# Function Matrix

|  |  |  |
| --- | --- | --- |
|  | **Positive Reinforcement**  **(access something)** | **Negative Reinforcement**  **(avoid something)** |
| **Attention** |  |  |
| **Tangibles/Activities** |  |  |
| **Sensory** |  |  |

Source: Umbreit, Ferro, Lane, & Liaupsin (2024); Umbreit, Ferro, Liaupsin, & Lane (2007); Umbreit, Lane, & Dejud (2004)