Data Collection

General Guidelines

• Always include total number of opportunities or length of observation period
• Always include date data were collected
• Always include name (initials) of person who collected data

General Guidelines

• Make sure data sheet clearly identifies student and behavior
• Provide a legend
• Provide a space for anecdotal comments
• Be unobtrusive in your data collection
• Do it ASAP before you forget

Legends

• Symbol for corrects
• Symbol for errors
• Symbol for self-corrected responses
• Prompt symbol system
• Numbered prompt system

Prompt Symbols

I = Independent
V = Verbal Prompt
M = Model Prompt
PP = Partial Physical Prompt
FP = Full Physical Prompt

4 = Independent
3 = Verbal Prompt
2 = Model Prompt
1 = Partial Physical Prompt
0 = Full Physical Prompt

Event Recording

• Count the number of times behavior occurs in specific time period
  – First choice for teachers
  – Beginning and end of behavior easily detected
  – Length of response about the same
  – Occurs at low rate so teacher can count it
  – Good for self-management
Discrete categorization

- Type of event recording, but also documents number of times behavior could have occurred and did not
  - Correct/incorrect
  - Performed/not performed
  - Appropriate/not appropriate
  - Yes/no

Dolch Basic Sight Words

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<th>3</th>
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<td>3. away</td>
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<td>4. big</td>
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Task Analysis Data

- Level of prompt needed

Task Analysis Data Collection

Turn on cold water | +
Turn on hot water | +
√Check temperature | ✓✓
Wet hands
Get soap

Duration recording

- Length of time behavior occurs
  - Start/stop
  - Accumulate

Latency recording

- Length of time between the antecedent (stimulus) and the beginning of the response
  - Count to self
  - Use timing device

1 thousand-one, 1 thousand-two, 1 thousand-three

“What’s your phone number?” 503-352-3185
Interval recording

- Used to estimate the occurrence of behavior
  - Not as appropriate for teachers to use
- Whole interval
  - Underestimates the occurrence of the behavior
- Partial interval
  - May overestimate the occurrence of the behavior

Interval Recording

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Momentary Time Sampling

- Does not require constant attention to data collection
- Underestimates the occurrence of behavior
- Variable schedule is better than a predictable, fixed schedule

Specialized data collection

- Scattergrams
- Inclusive settings
- Specific cases
- Vocational setting
- Behavior chart