**Sample Task Analysis Data Sheet**  
**From**  
*A Comparison of Most-to-Least and Least-to-Most Prompting on the Acquisition of Solitary Play Skills*  
(Libby, Weiss, Bancroft, and Ahearn)

**Session:**

**STUDENT:**
**SKILL:** constructing a pre-determined lego figure

**CHAINING SEQUENCE:**
Forward,

**MATERIAL SET-UP:** plastic box with data sheet, pencil, lego template

**REINFORCER:** for correct piece, order and placement

**INITIAL SD:** Let's build Lego's!

**SPECIAL INSTRUCTIONS:**
- **Error on Training step:** no R+
- **Error on previously acquired step and completes training step correctly:** R+ training step
- **Probe:** 15 seconds record + or – for each step complete probe without reinforcement

**Trial:** 1 assembly
**Session:** 10 trials

**PROMPT HIERARCHY:**

<table>
<thead>
<tr>
<th><strong>Most-to-Least:</strong></th>
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<tbody>
<tr>
<td>M: Hand over Hand</td>
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<tr>
<td>F: Hand on forearm</td>
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<tr>
<td>U: upper arm</td>
</tr>
<tr>
<td>LT: light touch/shadow</td>
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<tr>
<td>I: Independent</td>
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**CRITERIA:**
- **Advance prompt:** 2 consecutive correct
- **Decrease prompt:** 2 consecutive incorrect on training step; decrease one prompt level
- **Advance step:** 2 consecutive independent on training step
- **Retrain:** 2 consecutive incorrect on mastered step
- **Seek assistance:** 2 sessions without attaining independence on prescribed step

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<thead>
<tr>
<th>DATE</th>
<th>STAFF</th>
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<table>
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<tr>
<th>TRAINING STEP</th>
<th>PROMPT</th>
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<tr>
<th>TRIAL TYPE (Probe, Training)</th>
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- Pick up first piece and place in front of them
- Pick up second piece and place in designated area
- Pick up third piece and place in designated area
- Pick up fourth piece and place in designated area
- Pick up fifth piece and place in designated area
- Pick up sixth piece and place in designated area
- Pick up seventh piece and place in designated area
- Pick up eighth piece and place in designated area

**Step/prompt at beginning of session:** Step #__________ Prompt_________

**Step/prompt at end of session:** Step#__________ Prompt_________