# Student Independence Data

Student: Arianna Martinez			Data Collector: Mrs. Connors						
Class/Teacher: Mr. Hyde			Routine: Navigating hallway to bathroom						
Prompting Key - Definitions and Instructions on the back									
<b>4</b> - Independent	<b>3</b> - Visual/Gestural	<b>2</b> - Verbal	<b>1</b> - Physical	<b>X</b> - Step not completed by student					

# Date

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Steps of Routine												
<b>Step 1</b> : Ask permission to go to the bathroom	4	4	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1	1
	X	X	X	X	X	X	X	X	X	X	X	X
Step 2: Once given permission, quietly get up from seat and walk to the classroom door	4	4	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1	1
	X	X	X	X	X	X	X	X	X	X	X	X
<b>Step 3</b> : Turn in the direction of the bathroom	4	4	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1	1
	X	X	X	X	X	X	X	X	X	X	X	X
Step 4: Walk directly to the bathroom	4	4	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1	1
	X	X	X	X	X	X	X	X	X	X	X	X
<b>Step 5</b> : Enter into the bathroom and complete bathroom routine	4	4	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1	1
	X	X	X	X	X	X	X	X	X	X	X	X
Step 6: Leave bathroom and turn in direction towards the classroom	4	4	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1	1
	X	X	X	X	X	X	X	X	X	X	X	X
<b>Step 7</b> : Walk directly back to the classroom	4	4	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1	1
	X	X	X	X	X	X	X	X	X	X	X	X
Step 8: Walk into classroom	4	4	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1	1
	X	X	X	X	X	X	X	X	X	X	X	X
Step 9: Quietly walk to seat and sit down	4	4	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	3	3	3	3	3	3
	2	2	2	2	2	2	2	2	2	2	2	2
	1	1	1	1	1	1	1	1	1	1	1	1
	X	X	X	X	X	X	X	X	X	X	X	X
# of Steps Independent/Total Steps												

## Preparation

- Select a meaningful daily routine for the student to learn that will lead to greater independence.
- List the steps necessary for completing the routine on the left column of the data sheet. This is a task analysis.
- Review the prompting key for collecting the data.

#### **Collecting Baseline Data**

- Observe the student as they complete the routine and collect data.
  - Use a least-to-most prompting approach to allow the student to be as independent as possible.
    (When teaching, you may use an errorless/most-to-least prompting approach.)
  - For each step, circle the prompt needed for the student to complete the step.
- Collect at least 3 data points for the routine within a 2-week time period, all on different days.
- Draw a line to connect each data point (circle) to create a graph of your data.
- Use the data analysis process below to analyze the baseline data and create an action plan.

#### **Ongoing Data Collection**

- As you implement the plan, continue to collect data at least once per week. Connect each data point with a line.
- After every third data point, determine next steps using the data analysis process.
- If changes are made to the intervention, draw a thick vertical line on the form before adding the next data point.

#### **Prompting Key**

- 4 Student did the step on their own (visual support used independently, such as a schedule is acceptable).
- 3 Student needed an adult to present a visual or provide a gestural prompt to complete the step.
- 2 Student was reminded or told how to complete the step (after initial instruction).
- 1 Partial or full physical assistance was provided to complete the step such as direct physical guidance.
- X Student did nothing to complete the step and no prompt was provided and/or the step was completed by staff.

## **Data Analysis**

Based on the last 3 data points:

- If: Independence is improving or the student completes all steps independently.
  - Then: Celebrate! Maintain this routine and consider starting a new routine.
- If: Independence is declining or there is no progress in completing the steps independently.
  - Then: Observe the routine, identify possible barriers, and make a plan of action.

Based on your observation, indicate any barriers to independence you noticed and choose the plan of action.

Barriers	Plan of Action
☐ Task needs to be broken down into smaller steps	☐ Break down the task into smaller steps
Prompting is occurring too quickly	☐ Wait to provide a prompt on steps:
Prompting is occurring too frequently	Remember to provide only one prompt for steps:
Prompting is too delayed	Provide a more immediate prompt on steps:
☐ Current prompt not effective at getting step to occur	Need higher level of assistance on steps:
Step is dependent on a prompt	☐ Need to fade level of prompt on steps:
Step seems like it could occur without a prompt	Use time delay on steps:
Reinforcer is not motivating enough	Find a new reinforcer or use a choice board
Reinforcer not provided after routine completion	Provide reinforcer following completion of routine
☐ Environment is distracting or overstimulating	Provide visual cues in the environment
Environmental cues are not available to support independence (e.g., visual cues)	Individualized strategies may include dividing tasks into smaller steps, teaching "Where and When" to access a preferred item, or offering sensory tools.
Other:	Other: