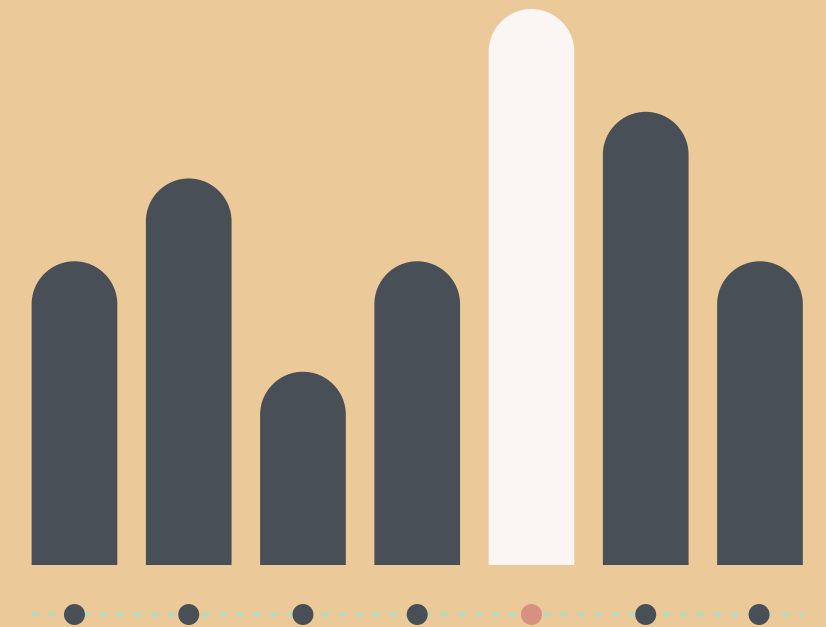
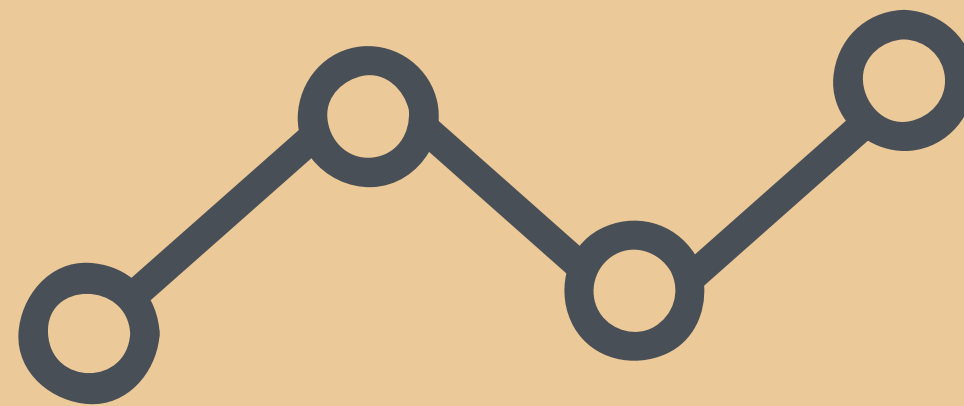
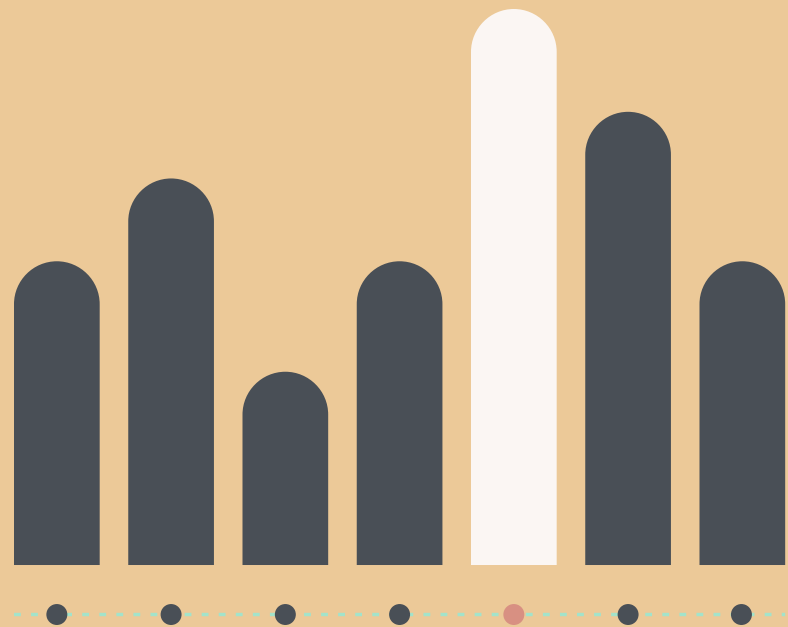


DATA COLLECTION

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LEARNING OBJECTIVES

- Review 2 common types of measurement and data collection
- Practice collecting data on observable skills and behaviors
- Review task analyses and how to use them to measure skill development
- Practice identifying and writing steps in a task analysis that are clear, concise, and complete

1

Frequency

How many times something happened

- Stacy read 20 pages.
- Carl hit staff 3 times.
- Kelly ate 5 pieces of candy.

| | | |
|--|-----------------|--|
| | | |
| | | |
| | | |

Let's practice
tracking frequency!

Target behavior: volleyball
hits

Tally how many times this
behavior occurs.



Let's practice
tracking frequency!

Target behavior: saying
"I'm ready"

Tally how many times this
behavior occurs.



2

Duration

How long something happens

Kate walked for 1 hour.

Bob screamed for 3 minutes.

Tim drove his car for 4 hours.



Let's practice
tracking duration!

Target behavior: digging

Start your timer when the
behavior starts. Stop your
timer when it stops.



Let's practice
tracking duration!

Target behavior: completing
a puzzle

Start your timer when the
behavior starts. Stop your
timer when it stops.



3

Task Analysis

A sequence of steps required to demonstrate a skill.

Sam is working on tying her shoes.
Todd is learning to make the bed.



3

Task Analysis

A task analysis must be clear, concise, and complete.

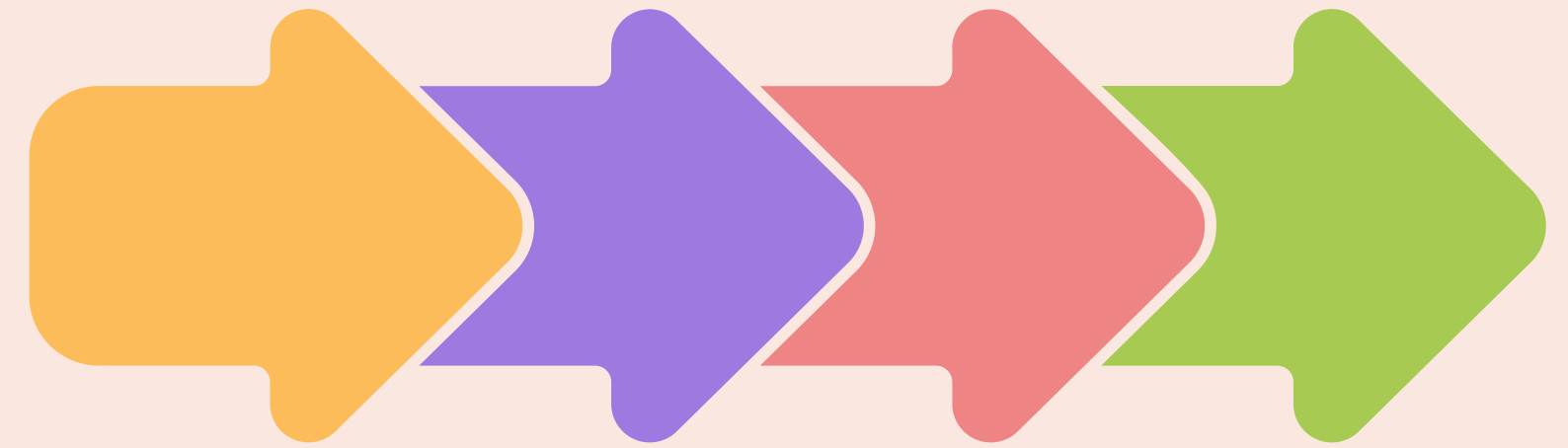
Consider the following for each step:

- use specific action words
- for how long/how many?



3

Task
Analysis
practice!



Get in a group of 2-4 people. Identify a skill that has multiple steps. Write a task analysis for the skill. Have someone in the group read the steps as someone else demonstrates them. Is your TA clear, concise, and complete? Revise as needed.

4

Let's Review!

For each scenario, identify which type of data you would collect to measure growth in the skill.



Give me some
Feedback!



Data Collection Practice

