

Skill Acquisition Data Collection Forms

by Capella Partnered with CARD



WHAT'S COVERED

This lesson will explore skill acquisition data collection forms by defining and discussing the following:

1. Paper Data Collection
 - a. Discrete Trial Data Sheet
 - b. NET Data Sheet
 - c. Task Analysis Data Sheet
2. Electronic Data Collection
 - a. Mand Training
 - b. DTT

1. Paper Data Collection

As previously discussed, there are many different types and styles of data collection forms. They can depend upon the company or school, BCBA, patient, environment, etc. These are a few examples of some of the skill acquisition data sheets that you may encounter. Your BCBA will let you know how to collect the data and what type of data to collect.

1a. Discrete Trial Data Sheet

Oh, so smart. Here it comes. There you go. Thanks.

1b. NET Data Sheet

Student: _____

NET DATA SHEET



		Target Skill	Scoring	Types of Prompts	Notes
Initials: _____ Date: _____	<input type="checkbox"/> Controlled Situations <input type="checkbox"/> Playdates <input type="checkbox"/> In-Vivo Situations	1.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
		2.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
		3.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
		4.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
	Video Review Control Steps Role Play / Role reversal	1.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
		2.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
		3.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
		4.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
	Lesson 1	1.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
		2.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
		3.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
		4.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic	
Lesson 2	1.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic		
	2.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic		
	3.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic		
	4.	+ / -	Question Leading - Choice - Yes/No - Gesture - Written - Echoic		

On this NET data sheet, you would fill out the patient and program information on the columns on the left.

- In the Target Skill column, you would list the skills being targeted in that lesson.
- In the Scoring column, you would mark a + for a correct response and a – for an incorrect response.
- In the Types of Prompts column, you would mark the type of prompt you gave the patient.

Video Transcription

Are you OK?

I got a paper cut.

Oh no. So what are you going to do? What do you need to do?

I'm a see if there's a first aid kit here.

OK. What do you might want to do before you--

Probably wash them.

Yeah, good. So go ahead and wash your hands. Yeah. I'm sorry that happened. There you go. I know, I hate paper cuts. They really hurt, huh?

Yeah.

So do you know where the first aid kit is?

Yeah.

OK, good. Awesome. OK, it looks like there's a lot of stuff in there. That's good. You got it?

[INAUDIBLE].

Yeah, I'll help you. I know you have a paper cut, so that's probably not easy to do. OK, so there's some Band-Aids. Can you do it, or do you need help?

I can do it.

OK, all right. That's a bummer. Yeah, paper cuts are no fun.

They really hurt.

Yeah, it definitely hurts. Would do you think a paper cut is an emergency or a non-emergency?

Probably a non-emergency.

Yeah, right. It hurts, but it's not--

Not life-threatening.

Yeah, exactly. It's not life-threatening. It's not something you'd have to go to the emergency room or anything for, right?

Or [INAUDIBLE].

Yeah. What if you were in the kitchen and you were chopping vegetables and the knife cut your skin and it was bleeding a lot and you couldn't get it to stop?

That's an emergency.

Yeah. So probably what would need to happen there, any ideas?

Probably go to the hospital, go to the ER.

Yeah, because you might need stitches or something, right?

Yeah.

Yeah, you're right. What if you fell down and you were on your bike and you fell off your bike and maybe you got a cut on your leg or something. What do you think, emergency or non-emergency?

Probably non-emergency.

Same thing, right? You put a Band-Aid on it and you're fine. What if the same thing happened though and you fell off your bike and you twisted your ankle and your ankle kind of started to swell up a little bit--

That's an emergency.

OK.

bottom of the page.

Video Transcription

[INAUDIBLE] And then.

2. Electronic Data Collection

Here, you will find some examples of iPad data collection. Keep in mind that your BCBA will let you know how to collect the data and what type of data to collect.

2a. Mand Training

In the example below, you click on the “Mands” tab at the top left. Mands can be tracked by clicking on the green buttons. To add an occurrence with a prompt, click the “Prompt” button; track unprompted occurrences by clicking the “Occurrence” button.

10:36 AM Wed Nov 27 Justin T. Hide Behaviors/Mands

Behaviors Mands es Activities

Add a new mand

Overall Total Mands - 0

Total Mands Per Hour - 0.00

Manding Fluency

Goal: 20 / hr Current: 0.00 / hr

Prompt 0 Occurrence 0

6/20/17 - This is where you'd lesson notes from the case supervisor. They let you know specifics to keep in mind for each lesson.

Activity 1207

SD: The therapist presents a picture of an action or points to an action occurring in the natural environment and presents the vocal stimulus, "What is / am / are (pronoun / person) doing?"

Response: "(Action-ing)" / "(Pronoun / Person) is (action-ing)."

Video Transcription

[CHILD HUMMING] I want yogurt.

Sure. You can have yogurt.

Thank you.

2b. DTT

The example below shows another form of data collection.

Step	Description

Main Menu

Home Justin T. Show Behaviors

Lessons	Notes	Activities
<div>Hit Actions</div> <div>Hit Body Parts</div> <div>Hit Objects</div>	11/28/2018 - Master Criteria: 2x80% Use Most-to-Least Prompting Use last effective prompt	Activity: 1378 SD: The therapist presents a field of comparison pictures of objects, hands the child a sample object, and presents the vocal stimulus, "Put with same." Response: The child matches the sample object to an identical picture in the field.
		Activity: 1384 SD: The therapist presents a field of objects and the vocal stimulus, "Give me (object)." Response: The child hands the therapist the appropriate object.

Appointment Notes Program Checklist **DTT Sheets** TAD Sheets NET-Activity Sheets NET-Exemplar Sheets

On the menu bar at the bottom of the page, select the DTT Sheets for the patient's DTT data collection. Click on the individual activity or program to select it.

Individual Trial Data Collection

Justin (DTT) Show Behaviors/Mands

Change Activity

LESSON: Objects

SD: The therapist presents a field of objects and the vocal stimulus, "Give me (object)."

RESPONSE: The child hands the therapist the appropriate object.

TARGETS: New Introduced Mastered

Pen

TRIAL TYPE: MT ET RR

Auto Retest: ☒

Stop Set

Pen Objects

Undo Trial Set 3, Trial 1 Dictator Item Type None Unknown Known Preview Upcoming

Current: Pen (Target)

Upcoming: Pen (Target)

Full physical	Partial physical	Model / Demonstration	Full echolic	Full directive
Textual	Gestural	Proximity	Stimulus manipulation	Indirect verbal

Correct 0 00.0%	No Response 0 00.0%	Incorrect 0 00.0%
-----------------------	---------------------------	-------------------------

In the individual trial data collection area, you can select the response type and prompt provided based on patient performance per trial.

Target Data
Collection

Select the “Give me the ____” to pull up the data collection for the target. By clicking the “New” button, you can create a new exemplar.

New Target

Then, by clicking on the “Create new exemplar,” you can add an additional target.

NET Exemplar

Verizon LTE

7:01 AM

Show Behaviors

Justin T.

Lessons	Notes	Activities
<div><div><div>Actions</div></div><div><div>Basic Mands</div></div><div><div>Functions</div></div><div><div>Sharing and Turn-T...</div></div><div><div>Joint Attention</div></div></div>	<div>3/6/2017 - This is where you find lesson notes from the case supervisor. They let you know specifics to keep in mind for each lesson.</div>	<div><div>Activity: 1267</div><div><div>SD: The therapist presents a picture of an action or points to an action occurring in the natural environment and presents the vocal stimulus, "What is / am / are (pronoun / person) doing?"</div><div>Response: "(Action-ing)." / "(Pronoun / Person) is (action-ing)."</div></div></div> <div><div>Review Exemplars</div><div>Start Set</div></div>

Appointment

Notes

Program Checklist

DTT Sheets

TAD Sheets

NET-Activity Sheets

NET-Exemplar Sheets

On this screen, you can select the NET Exemplar Sheets. Then, by clicking the “Actions” button, you will bring up various action targets the patient is working on.

Verizon LTE

7:01 AM

35%

Justin T.

Show Behaviors

Lessons

Notes

Activities

Actions

Basic Mands

Functions

Sharing and Turn-T...

Joint Attention

3/6/2017 - This is where you find lesson notes from the case supervisor. They let you know specifics to keep in mind for each lesson.

Activity: 1267

SD: The therapist presents a picture of an action or points to an action occurring in the natural environment and presents the vocal stimulus, "What is / am / are (pronoun / person) doing?"
Response: "(Action-ing)." / "(Pronoun / Person) is (action-ing)."

Select Target

Video Transcription

Green. Good job! Yellow. Yay! Super! Red.

[INAUDIBLE]

No. Red. Yay! Good job! Ready? Red.

Yay!

Appointment

Notes

Program Checklist

DTT Sheets

IAU sheets

NET-Activity sheets

NET-Exemplar sheets

Exemplars

Create New Exemplar

All

(Introduced) Waving

(Introduced) Knocking

(Introduced) Walking

(Introduced) Clapping

(Introduced) Reading

(New) Laughing

From here, you can select the specific target you are going to work on.

Awesome! That was so perfect. There you go.

SUMMARY

In this lesson, you learned about skill acquisition data collection forms, noting many different types and styles of data collection forms, which will vary with the company or school, BCBA, patient, environment, etc. You explored examples of **paper data collection** forms, including a discrete trial data sheet and NET data sheet, as well as the type of data sheet used to collect data on a task analysis. You also reviewed examples of **electronic data collection** forms using an iPad, such as those used for tracking mands.

© 2021 SOPHIA Learning, LLC. SOPHIA is a registered trademark of SOPHIA Learning, LLC.

Page 10