Lesson 02: Setting Up and Arranging the Stimuli (OA)

![FoxyLearning]

This lesson explains how to get set up to begin Discrete Trial Teaching for listener responding and address the appropriate way to arrange the stimuli for a session.

Setting Up a Discrete Trial Teaching Session

Fill out Top of Data Sheet

Arranging the Stimuli

Order and Arrangement of Stimuli

Reminders for Arranging the Stimuli

Practice Arranging Stimuli

Knowledge Check

Review

Setting Up a Discrete Trial Teaching Session

▶ ●————————————————————————————— 00:16

Begin by setting up the learning environment. Make sure the area is free from distractions like loud noises, posters, toys, etc. Before you start the session, quickly organize your materials. You should make sure you have your data sheet[1], a pen, and all of the picture cards or objects that you will need for teaching.

> ⓘ **This tutorial is based on a standard data sheet (download a [Word](#) or [PDF](#) version of it), but the instructions can easily be adapted to other data sheets or data collection methods.**

Fill out Top of Data Sheet

▶ ⬤ ─── 00:07

Fill out the top of the data sheet with your name, the date, and the session number. If it is the first session of the day, write "1" for the session.

Instructor: ___Jane___   Date: _7/11/2010_   Session #: ___1___
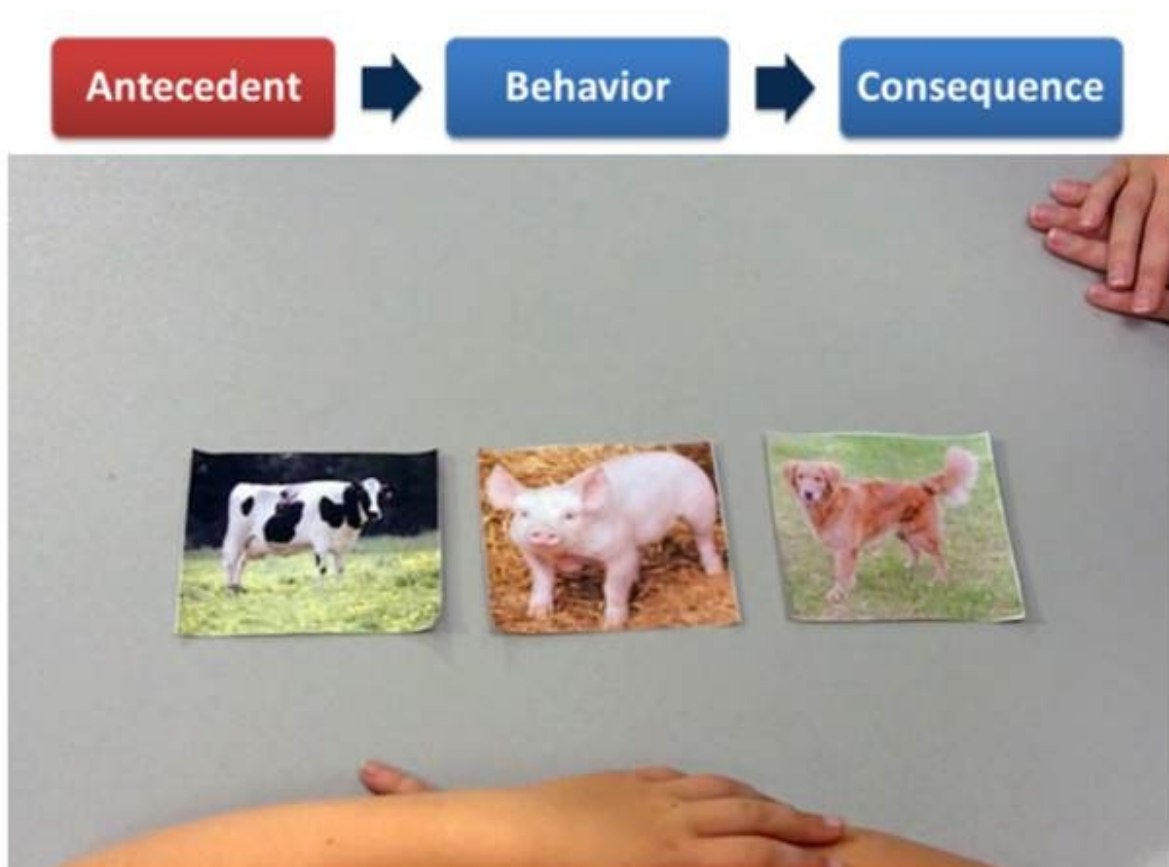
> ⓘ **This tutorial is based on a standard data sheet (download a [Word](#) or [PDF](#) version of it), but the instructions can easily be adapted to other data sheets or data collection methods.**

Arranging the Stimuli

▶ ●   00:20

You will first arrange the instructional stimuli (pictures) in front of the learner. When you place the stimuli in front of the learner, any variable could affect the learner's response. Be careful about the ordering and location of each stimulus because unusual or unintended features can impact responding (e.g., the correct picture happens to be closer or always in the center).

Note that some advanced learners may benefit from learning with a messy array of stimuli. This is more typical in the natural environment.

Order and Arrangement of Stimuli

▶ ●ーー 00:17

You should arrange all three stimuli evenly spaced, in a row, directly in front of the learner. The order of the stimuli is based on their order in the data sheet. For probe 1, cow is in the left column, pig is in the center and dog is on the right, so the order of the stimuli should be cow, pig, dog.

Probes				Prompt Req.
	Left	*Center*	*Right*	
1	Cow	**Pig**	Dog	G P F
2	**Dog**	Cow	Pig	I G P F
3	Pig	Dog	**Cow**	I G P F

Reminders for Arranging the Stimuli

▶ ⏺ —— 00:10

Remember!

1. There must always be three stimuli in the array

2. The stimuli must be presented in a neat line in front of the learner

3. The stimuli must be in the order from the data sheet

Practice Arranging Stimuli

Knowledge Check

Which of the following is **NOT** an important feature when arranging stimuli?

○   The correct item must always be in the center.

○   The stimuli must be arranged in the order on the data sheet.

○   The array must be arranged in a neat row.

○   The array must always contain three stimuli.

○   The array must be centered in front of the learner.
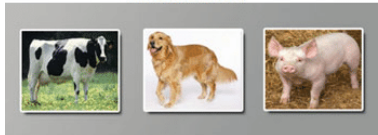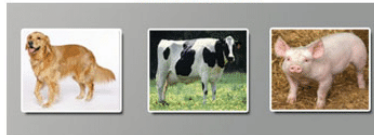
Which stimulus set shows correctly arranged stimuli for Probe 2 on the datasheet above?

Block 1

Probes

	Left	Center	Right	Prompt Req.
1	Cow	**Pig**	Dog	I G P F
2	**Dog**	Cow	Pig	I G P F
3	Pig	Dog	**Cow**	I G P F

Teaching

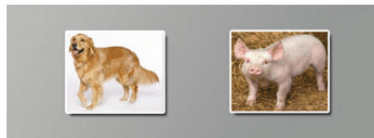|	Left	Center	Right	Correct/Error	
1	**Dog**	Pig	Cow	C	E
2	Cow	Dog	**Pig**	C	E
3	Pig	**Cow**	Dog	C	E
4	Dog	Pig	Cow	C	E

Stimulus Set 1

Stimulus Set 2

Stimulus Set 3

Stimulus Set 4

○ Stimulus Set 2

○ Stimulus Set 1

○ Stimulus Set 3

○ Stimulus Set 4

Review

☐ Set up the learning environment so that it is free of distractions and ensure that you have all of the materials you'll need.

☐ Fill out the top of the data sheet.

☐ Arrange the 3 instructional stimuli front of the learner.

☐ The stimuli should be arranged evenly spaced, in a neat row, in front of the learner.

☐ The order of the stimuli is based on their order on the data sheet.

End of Lesson