

COLOR EXPERIMENT SHIPIBO CHILDREN

General information

- Experiment conducted in Shipibo language
- {Colorblindness test & Task 1} and {Task 2 & Task 3} will be conducted separately

Participants

Age range: 5-8 yo

Colorblindness test

With non-numeric Ishihara test.

Task 1 : Grouping-naming-exemplifying task

N = 40. Split in two orders. Order 1 = 1, 2, 3, 4. Order 2 = 1, 2, 4, 3.

Children are presented with a small sample WCS color chips.

1. “Can you group together the chips which have the same color? Can you group together the chips which look similar?”

Once the child has completed the grouping task, he is asked for each of the groups that he has formed:

2. “Can you tell me the name of this color group?”

If he gives a non-basic color term or a basic color term in Spanish (rather than in Shipibo), he is further asked:

2.2. “Can you tell me with only one word the name of this color group?”

The experimenter will go through each of the groups that the child has formed and ask:

3.1. “Can you tell me which one of these chips [referring to the chips belonging to one specific group], is the more ____?” [“____” refers to the color term given by the child in 2.1 and 2.2] [“the more ____” is a rough rendering the phrase which will be used in Shipibo]

3.2. “Can you tell me which other one of these chips [referring to the chips belonging to one specific group], is the more ____?”

4.1. “Can you tell me which one of these chips [referring to the chips belonging to one specific group], is the less ____?”

4.2. “Can you tell me which other one of these chips [referring to the chips belonging to one specific group], is the less ____?”

Task 2 : Picking task

N = 40.

Children are presented with chips best exemplifying each of the Shipibo basic color terms (as established by the experimenter through the adult studies).

For each Shipibo basic color term, children are asked:

1. “Pick up color ____!”

Task 3: Naming task

N = 40.

Children are presented with chips best exemplifying each of the Shipibo basic color terms (as established in the adult studies).

The experimenter picks up a color chip and asks the child:

1. "Can you tell me what color this is?"

The question is asked for each of the chips (i.e., each of the Shipibo basic color terms, as established in the adult studies).