

COLOR EXPERIMENT SHIPIBO ADULTS

General information

- Experiment conducted in Shipibo language
- Monetary compensation: 5 soles for completion of task 1; 5 soles for completion of tasks 2 & 3
- {Colorblindness test & Task 1} and {Task 2 & Task 3} will be conducted separately

Colorblindness test

With 18 Ishihara plates.

Task 1: Naming task (with WCS color chips)

Two groups (N = 40). Group 1 (N = 20) is presented with all uneven (1, 3, 5, etc.) WCS color chips (total number of chips: 165). Group 2 (N = 20) is presented with all even (2, 4, 6, etc.) WCS color chips (total number of chips: 165).

For each chip, the participant is asked:

1.1. "What is the color of this chip?"

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

1.2. "Can you tell me with only one word what the color of this chip is?"

Task 2: Grouping-naming-exemplifying task (spontaneous)

One group (N = 20). The group is split in four orders. Order 1 (N = 5): 1, 2, 3, 4, 5, 6. Order 2 (N = 5): 1, 2, 5, 6, 3, 4. Order 3 (N = 5): 1, 2, 4, 3, 6, 5. Order 4 (N = 5): 1, 2, 6, 5, 4, 3.

Participants are presented with selected WCS color chips (approximately 60).

1. "Can you group together the chips which have the same color? In other words, you have to make different groups and within each group only have chips which have the same color."

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

2.1. "What is the color name of this group of chips?"

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 what is the color name of this group of chips?"

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

3.1. "Of all these chips [referring to the chips belonging to one specific group], which one is the most ____?" ["____" refers to the basic color term given by the participant in 2.1 and 2.2]

3.2. "Of all these chips [referring to the chips belonging to one specific group], which other one is the most ____?"

3.3. "Of all these chips [referring to the chips belonging to one specific group], which other one is the most ____?"

4.1. "Of all these chips [referring to the chips belonging to one specific group], which one is the least ____?"

- 4.2. "Of all these chips [referring to the chips belonging to one specific group], which other one is the least ____?"
- 4.3. "Of all these chips [referring to the chips belonging to one specific group], which other one is the least ____?"
- 5.1. "Of all these chips [referring to the chips belonging to one specific group], which one is the best example of ____?"
- 5.2. "Of all these chips [referring to the chips belonging to one specific group], which other one is the best example of ____?"
- 5.3. "Of all these chips [referring to the chips belonging to one specific group], which other one is the best example of ____?"
- 6.1. "Of all these chips [referring to the chips belonging to one specific group], which one is the worst example of ____?"
- 6.2. "Of all these chips [referring to the chips belonging to one specific group], which other one is the worst example of ____?"
- 6.3. "Of all these chips [referring to the chips belonging to one specific group], which other one is the worst example of ____?"

Task 3: Exemplifying task (with WCS cardboard of color patches)

One group (N = 20). The group is split in four orders. Order 1 (N = 5): 1, 2, 3, 4. Order 2 (N = 5): 3, 4, 1, 2. Order 3 (N = 5): 2, 1, 4, 3. Order 4 (N = 5): 4, 3, 2, 1.

Participants are presented with the WCS cardboard of color patches (410 color patches).

For each of the Shipibo basic color term (established by the experimenter himself, based on Task 1), participants will be asked:

- 1.1. "Of all these chips [referring to the chips belonging to one specific group], which one is the most ____?" ["____" refers to the one of the Shipibo basic color terms]
- 1.2. "Of all these chips [referring to the chips belonging to one specific group], which other one is the most ____?"
- 1.3. "Of all these chips [referring to the chips belonging to one specific group], which other one is the most ____?"
- 2.1. "Of all these chips [referring to the chips belonging to one specific group], which one is the least ____?"
- 2.2. "Of all these chips [referring to the chips belonging to one specific group], which other one is the least ____?"
- 2.3. "Of all these chips [referring to the chips belonging to one specific group], which other one is the least ____?"
- 3.1. "Of all these chips [referring to the chips belonging to one specific group], which one is the best example of ____?"
- 3.2. "Of all these chips [referring to the chips belonging to one specific group], which other one is the best example of ____?"
- 3.3. "Of all these chips [referring to the chips belonging to one specific group], which other one is the best example of ____?"
- 4.1. "Of all these chips [referring to the chips belonging to one specific group], which one is the worst example of ____?"
- 4.2. "Of all these chips [referring to the chips belonging to one specific group], which other one is the worst example of ____?"

4.3. “Of all these chips [referring to the chips belonging to one specific group], which other one is the worst example of ____?”