**Experiment 3:**

4 Noun classes

|  |  |  |
| --- | --- | --- |
| Noun class | Nouns | Total (nouns) |
| 3 | Umnqwazi-hat; umnwe-finger; umpu; gun; umthi-tree; umtshayelo-broom | 5 |
| 7 | Isihlangu-shoe; isikere-scissors; isitshixo-key; isitulo-chair | 4 |
| 9 | Ikomityi-cup; ileri-ladder; imbiza-pot; incwadi-book; indlu-house; inja-dog; intente-tent; intyatyambo-flower | 8 |
| 11 | Ucango-door | 1 |
|  |  | **18** |

**Procedure**

**“WELCOME…”**

Participant information

-Age, Gender, (L1, L2, L3, etc), AoA, Proficiency, Frequency of use (L2, L3, etc)

**PHASE 1: MEMORISATION PHASE**

**INSTRUCTIONS: “?”**

Participants will be shown sets of images of objects belonging to the same noun class (congruent sets, CS) and different noun classes (incongruent sets, IS). Each set will consist of 4 objects and there will be 10 sets. These sets will be shown one at a time.

|  |  |  |
| --- | --- | --- |
| SET | CONCRUENT(C)/ INCONGRUENT(IC) | OBJECTS TO INCLUDE IN SET |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |
| 14 |  |  |
| 15 |  |  |

**PHASE 2: TESTING PHASE**

**INSTRUCTIONS: “?”**

In the testing phase, they will be shown some previously seen sets as well as new sets of objects (to raise difficulty) and asked which sets of objects they recognize. In each phase, each set of objects will be shown for 5 seconds.

|  |  |  |
| --- | --- | --- |
| SET |  |  |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |
| 14 |  |  |
| 15 |  |  |
| 16 |  |  |
| 17 |  |  |
| 18 |  |  |
| 19 |  |  |

**“THE END… THANK YOU FOR YOUR PARTICIPATION”**