Supplemental online material

This table shows the sets of stimulus pairs that were used in the experiment. Stimulus pairs were created using pictures from Snodgrass and Vanderwart (1980) and words from the ANEW database (Bradley & Lang, 1999).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Set** | **Subset** | **Picture** | **Word** | **Valence** |
| A | A1 | Deer | Moody | Negative |
| A | A1 | Scissors | Handicap | Negative |
| A | A1 | Umbrella | Death | Negative |
| A | A1 | Bread | Stupid | Negative |
| A | A1 | Turtle | Coward | Negative |
| A | A1 | Raccoon | Inferior | Negative |
| A | A1 | Bird | Scar | Negative |
| A | A1 | Butterfly | Fat | Negative |
| A | A1 | Hat | Coarse | Neutral |
| A | A1 | Penguin | Material | Neutral |
| A | A1 | Envelope | Stiff | Neutral |
| A | A1 | Grapes | Corner | Neutral |
| A | A1 | Nail | Shy | Neutral |
| A | A1 | Key | Custom | Neutral |
| A | A1 | Paintbrush | Excuse | Neutral |
| A | A1 | Tie | Corridor | Neutral |
| A | A1 | Ashtray | Useful | Positive |
| A | A1 | Trumpet | Carefree | Positive |
| A | A1 | Lettuce | Beauty | Positive |
| A | A1 | Boot | Rainbow | Positive |
| A | A1 | Knife | Politeness | Positive |
| A | A1 | Piano | Safe | Positive |
| A | A1 | Gorilla | Ocean | Positive |
| A | A1 | Accordion | Hug | Positive |
| A | A2 | Heart | Dead | Negative |
| A | A2 | Chicken | Trash | Negative |
| A | A2 | Lightbulb | Obesity | Negative |
| A | A2 | Camera | Discomfort | Negative |
| A | A2 | Paddle | Slum | Negative |
| A | A2 | Cake | Lost | Negative |
| A | A2 | Thumb | Gloom | Negative |
| A | A2 | Shirt | Blind | Negative |
| A | A2 | Elephant | Context | Neutral |
| A | A2 | Snake | Trumpet | Neutral |
| A | A2 | Carrot | Blase | Neutral |
| A | A2 | Broom | Errand | Neutral |
| A | A2 | Cat | Odd | Neutral |
| A | A2 | Television | Board | Neutral |
| A | A2 | Leaf | Medicine | Neutral |
| A | A2 | Tree | Alley | Neutral |
| A | A2 | Lamp | Friend | Positive |
| A | A2 | Rabbit | Wise | Positive |
| A | A2 | Chair | Breeze | Positive |
| A | A2 | Ladder | Comfort | Positive |
| A | A2 | Bed | Bird | Positive |
| A | A2 | Desk | Gentle | Positive |
| A | A2 | Pineapple | Music | Positive |
| A | A2 | Guitar | Snuggle | Positive |
| B | B1 | Fork | Grief | Negative |
| B | B1 | Artichoke | Fault | Negative |
| B | B1 | Clock | Cut | Negative |
| B | B1 | Watch | Impair | Negative |
| B | B1 | Apple | Failure | Negative |
| B | B1 | Glasses | Sick | Negative |
| B | B1 | Fish | Fever | Negative |
| B | B1 | Sled | Stink | Negative |
| B | B1 | Cup | Muddy | Neutral |
| B | B1 | Cherry | Cannon | Neutral |
| B | B1 | Flower | Spray | Neutral |
| B | B1 | Sandwich | Privacy | Neutral |
| B | B1 | Frog | Tower | Neutral |
| B | B1 | Duck | Patient | Neutral |
| B | B1 | Telephone | Black | Neutral |
| B | B1 | House | Habit | Neutral |
| B | B1 | Lipstick | Luxury | Positive |
| B | B1 | Present | Elegant | Positive |
| B | B1 | Axe | Bless | Positive |
| B | B1 | Microphone | Dream | Positive |
| B | B1 | Frying Pan | Nature | Positive |
| B | B1 | Mouse | Grateful | Positive |
| B | B1 | Drum | Food | Positive |
| B | B1 | Rope | Pillow | Positive |
| B | B2 | Spider | Messy | Negative |
| B | B2 | Doll | Dummy | Negative |
| B | B2 | Traffic light | Unhappy | Negative |
| B | B2 | Eye | Alone | Negative |
| B | B2 | Ear | Illness | Negative |
| B | B2 | Pig | Waste | Negative |
| B | B2 | Table | Sad | Negative |
| B | B2 | Lock | Cemetery | Negative |
| B | B2 | Shoe | Gender | Neutral |
| B | B2 | Bell | Passage | Neutral |
| B | B2 | Basket | Obey | Neutral |
| B | B2 | Hand | Dark | Neutral |
| B | B2 | Rake | Rock | Neutral |
| B | B2 | Baby Carriage | Aloof | Neutral |
| B | B2 | Snowman | Sheltered | Neutral |
| B | B2 | Nose | Writer | Neutral |
| B | B2 | Window | Reward | Positive |
| B | B2 | Watering can | Bath | Positive |
| B | B2 | Anchor | Protected | Positive |
| B | B2 | Hammer | Warmth | Positive |
| B | B2 | Acorn | Sky | Positive |
| B | B2 | Dog | Satisfied | Positive |
| B | B2 | Church | Secure | Positive |
| B | B2 | Spoon | Soft | Positive |
| *Note.* Sets A and B were counterbalanced as filler or critical pairs. When set A or B served as critical pairs, subsets (A1, A2 and B1, B2) were counterbalanced as preserved and critical pairs. |