2015

# Are children's false memories driven by conceptual or perceptual factors?

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Appendix A

Experimental Word lists and BAS values

     Study Phase.

Table A1

High BAS.

| Critical lure: Bread | Critical lure: Doctor | Critical lure: Lion |
|---|---|---|
| 1. Rye (.791) | 1. Physician (.804) | 1. Roar (.614) |
| 2. Loaf (.552) | 2. Nurse (.547) | 2. Tamer (.489) |
| 3. Butter (.364) | 3. Stethoscope (.520) | 3. Tiger (.308) |
| 4. Toast (.364) | 4. Surgeon (.479) | 4. Mane (.200) |
| 5. Dough (.310) | 5. Patient (.365) | 5. Fierce (.112) |
| 6. Crust (.243) | 6. Clinic (.300) | 6. Den (.097) |
| 7. Flour (.142) | 7. Dentist (.214) | 7. Cub (.063) |
| 8. Sandwich (.067) | 8. Medicine (.152) | 8. Cage (.035) |
| 9. Jam (.054) | 9. Lawyer (.149) | 9. Jungle (.034) |
| 10. Jelly (.053) | 10. Health (.049) | 10. Bears (.034) |
| 11. Slice (.048) | 11. Sick (.031) | 11. Pride (.029) |
| Total BAS: 2.97 | 3.60 | 2.01 |

Low BAS.

| Critical lure: Butterfly | Critical lure: Cup | Critical lure: Pen |
|---|---|---|
| 1. Cocoon (.412) | 1. Saucer (.527) | 1. Quill (.635) |
| 2. Moth (.267) | 2. Measuring (.385) | 2. Pencil (.476) |
| 3. Summer (.000) | 3. Goblet (.118) | 3. Marker (.257) |
| 4. Flower (.000) | 4. Coaster (.096) | 4. Write (.128) |
| 5. Bee (.000) | 5. Plastic (.075) | 5. Fountain (.071) |
| 6. Fly (.000) | 6. Tea (.054) | 6. Felt (.047) |
| 7. Bird (.000) | 7. Coffee (.051) | 7. Scribble (.020) |

| **8.** | Wing (.000) | 8. Straw | (.029) | 8. Crayon | (.000) |
| **9.** | Worm (.000) | 9. Handle | (.014) | 9. Leak | (.000) |
| **10.** | Insect (.000) | 10. Drink | (.075) | 10. Tip | (.000) |
| **11.** | Net (.000) | 11. Soup | (.000) | 11. Red | (.000) |

Total BAS: .68  1.43  1.65

Recognition phase.

Critical lures

1. bread, 2. butterfly, 3. cup, 4. doctor, 5. lion, 6. pen

Presented items

7. rye, 8. loaf, 9. butter, 10. cocoon, 11. moth, 12. summer, 13. saucer, 14. measuring, 15. goblet, 16. physician, 17. nurse, 18. stethoscope, 19. roar, 20. tamer, 21. tiger, 22. quill, 23. pencil, 24. marker

Related distractors.

25. food, 26. bug, 27. sip, 28. cure, 29. Africa, 30. cap

Unrelated distractors.

31. sport, 32. beautiful, 33. black, 34. car, 35. high, 36. king

## Appendix B

Examples of pictures presented in the study and recognition phases

Examples of pictures of presented items from the perceptually similar and dissimilar conditions in the study phase.

Measuring

Physician



Examples of pictures of critical lures in the recognition task from the perceptually similar and dissimilar conditions.

Bread



Butterfly



Examples of pictures of the related distractors from the recognition task from the perceptually similar and dissimilar conditions.

Africa



Cap



Examples of pictures of the Un-related distractors from the recognition task from the perceptually similar and dissimilar conditions.

Sport



Beautiful