

# Contents

---

<i>Acknowledgements</i>	ix
<i>General Introduction</i>	xi
<i>Introduction: Memory Structure</i>	xix
<b>PART I SENSORY MEMORY</b>	
1. George Sperling (1960), 'The Information Available in Brief Visual Presentations', <i>Psychological Monographs: General and Applied</i> , 74 (11), 1-29	3
2. Robert G. Crowder and John Morton (1969), 'Precategorical Acoustic Storage (PAS)', <i>Perception and Psychophysics</i> , 5 (6), 365-73	32
<b>PART II WORKING MEMORY</b>	
3. George A. Miller (1956), 'The Magical Number Seven, Plus or Minus Two: Some Limits on our Capacity for Processing Information', <i>Psychological Review</i> , 63 (2), March, 81-97	43
4. Lloyd R. Peterson and Margaret Jean Peterson (1959), 'Short-Term Retention of Individual Verbal Items', <i>Journal of Experimental Psychology</i> , 58 (3), September, 193-8	60
5. R. Conrad (1964), 'Acoustic Confusions in Immediate Memory', <i>British Journal of Psychology</i> , 55 (1), 75-84	66
6. Saul Sternberg (1966), 'High-Speed Scanning in Human Memory', <i>Science</i> , 153, August, 652-4	76
7. R.C. Atkinson and R.M. Shiffrin (1968), 'Human Memory: A Proposed System and its Control Processes' in Kenneth W. Spence and Janet Taylor Spence (eds), <i>The Psychology of Learning and Motivation: Advances in Research and Theory</i> , 2, New York: Academic Press, 92-122	79
8. T. Shallice and Elizabeth K. Warrington (1970), 'Independent Functioning of Verbal Memory Stores: A Neuropsychological Study', <i>Quarterly Journal of Experimental Psychology</i> , 22, 261-73	113
9. Robert J. Jarvella (1971), 'Syntactic Processing of Connected Speech', <i>Journal of Verbal Learning and Verbal Behavior</i> , 10, 409-16	126
10. Alan D. Baddeley and Graham Hitch (1974), 'Working Memory' in G.A. Bower (ed.), <i>The Psychology of Learning and Motivation</i> , 8, New York: Academic Press, 47-89	134

11. Alan D. Baddeley, Neil Thomson and Mary Buchanan (1975), 'Word Length and the Structure of Short-Term Memory', *Journal of Verbal Learning and Verbal Behavior*, **14**, 575–89 177
12. Susan E. Gathercole and Alan D. Baddeley (1989), 'Evaluation of the Role of Phonological STM in the Development of Vocabulary in Children: A Longitudinal Study', *Journal of Memory and Language*, **28**, 200–213 192

### PART III SEMANTIC MEMORY

13. Allan M. Collins and M. Ross Quillian (1969), 'Retrieval Time from Semantic Memory', *Journal of Verbal Learning and Verbal Behavior*, **8**, 240–47 209
14. John R. Anderson and Gordon H. Bower (1980), 'An Overview of HAM' in *Human Associative Memory: A Brief Edition*, Hillsdale, N.J.: Lawrence Erlbaum Inc., 63–77 217
15. Walter Kintsch (1974), 'A Propositional Theory for the Representation of Meaning in Knowledge and Memory' in *The Representation of Meaning in Memory*, Hillsdale, N.J.: Lawrence Erlbaum Associates, 9–43 233
16. Allan M. Collins and Elizabeth F. Loftus (1975), 'A Spreading-Activation Theory of Semantic Processing', *Psychological Review*, **82** (6), November, 407–28 270
17. Walter Kintsch (1980), 'Semantic Memory: A Tutorial' in Raymond S. Nickerson (ed.), *Attention and Performance VIII*, Hillsdale, N.J.: Lawrence Erlbaum Associates, 595–620 292
18. Eleanor Rosch, Carolyn B. Mervis, Wayne D. Gray, David M. Johnson and Penny Boyes-Braem (1976), 'Basic Objects in Natural Categories', *Cognitive Psychology*, **8**, 382–439 318
19. Lawrence W. Barsalou (1985), 'Ideals, Central Tendency, and Frequency of Instantiation as Determinants of Graded Structure in Categories', *Journal of Experimental Psychology: Learning, Memory, and Cognition*, **11** (4), October, 629–54 376

### PART IV NEUROPSYCHOLOGY OF MEMORY

20. William Beecher Scoville and Brenda Milner (1957), 'Loss of Recent Memory after Bilateral Hippocampal Lesions', *Journal of Neurology, Neurosurgery and Psychiatry*, **20**, 11–21 405
21. A.D. Baddeley and Elizabeth K. Warrington (1973), 'Memory Coding and Amnesia', *Neuropsychologia*, **11**, 159–64 416
22. Elizabeth K. Warrington and L. Weiskrantz (1974), 'The Effect of Prior Learning on Subsequent Retention in Amnesic Patients', *Neuropsychologia*, **12**, 419–28 422
23. William D. Marslen-Wilson and Hans-Lukas Teuber (1975), 'Memory for Remote Events in Anterograde Amnesia: Recognition of Public Figures from Newsphotographs', *Neuropsychologia*, **13**, 353–64 432

24. Laird S. Cermak and Margaret O'Connor (1983), 'The Anterograde and Retrograde Retrieval Ability of a Patient with Amnesia due to Encephalitis', *Neuropsychologia*, 21 (3), 213-33 444
25. Robin G. Morris and Michael D. Kopelman (1986), 'The Memory Deficits in Alzheimer-type Dementia: A Review', *Quarterly Journal of Experimental Psychology*, 38A, 575-602 465

*Name Index*

493