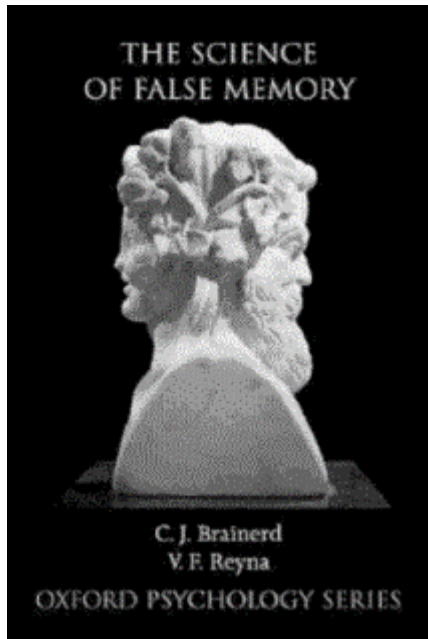


Brainerd, C. J., & Reyna, V. F. (2005). *The Science of False Memory*. New York: Oxford University Press.



A decade or so of intensive research on false memory has revealed much that is not well understood outside the circles of scientists who specialize in such research. However, this research has produced findings that have major implications for a number of fields that are central to human welfare, such as medicine and the law. This book has been written to make those findings accessible to a much wider audience than research specialists including child protective services workers, clinical psychologists, defense attorneys, elementary and secondary teachers, general medical practitioners, journalists, judges, nurses, police investigators, prosecutors, and psychiatrists. For that reason, the book assumes little or no background knowledge in the techniques of memory research. The volume begins with a consideration of progenitors of the modern science of false memory and notes the remarkable degree to which core themes of contemporary research were anticipated by historical figures such as Binet, Piaget, and Bartlett. It continues with an account of the varied methods that have been used to study false science of false memory, with the coverage revolving around three topics: theoretical ideas, both old and new, that have been used to explain false memory and to make predictions about it; research findings and predictions about age changes in false memory

between early processes conceptions of false memory, is stressed. In Part II, attention shifts to the falsifiability of eyewitness identifications of suspects; false-memory reports in abuse crimes; and false memory in psychotherapy, including recovered memories of previous lives. Although Part II is concerned with applied research, we again emphasize the unifying trends are explored, with attention being focused on three expanding areas of false-memory research: mathematical models, aging effects, and cognitive neuroscience.

Contents

Part I. Background

- Chapter 1. Your Ancients
- Chapter 2. Varieties of False Memory: A Modern Taxonomy

Part II. The Basic Science of False Memory

- Chapter 3. Theoretical Explanations of False Memory
- Chapter 4. Controlling False Memories with Opponent Processes 1: Laboratory Research with Adults
- Chapter 5. Controlling False Memories with Opponent Processes 2: Developmental Research with Children and Adolescents

Part III. The Applied Science of False Memory

- Chapter 6. False Memory in Criminal Investigation 1: Adult Interviewing and Eyewitness Identification
- Chapter 7. False Memory in Criminal Investigation 2: Child Interviewing and Testimony
- Chapter 8. False Memory in Psychotherapy

Part IV. Future Directions

- Chapter 9. Some Growing Tips