

## **Marking the Mind**

Memory is one of the few psychological concepts with a truly ancient lineage. Presenting a history of the interrelated changes in memory tasks, memory technology and ideas about memory from antiquity to the late twentieth century, this book confronts psychology's 'short present' with its 'long past'. Kurt Danziger, one of the most influential historians of psychology of recent times, traces long-term continuities from ancient mnemonics and tools of inscription to modern memory experiments and computer storage. He explores historical discontinuities, showing how different kinds of memory became prominent at different times, and examines these changes in the context of specific themes, including the question of truth in memory, distinctions between kinds of memory, the project of memory experimentation and the physical localization and conceptual location of memory. Danziger's unique approach provides a historical perspective for understanding varieties of reproduction, narratives of the self and short-term memory.

KURT DANZIGER is Professor Emeritus, York University, Canada and Honorary Professor, the University of Cape Town, South Africa.



## **Marking the Mind**

A History of Memory

KURT DANZIGER





CAMBRIDGE UNIVERSITY PRESS

Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, São Paulo, Delhi

Cambridge University Press

The Edinburgh Building, Cambridge CB2 8RU, UK

Published in the United States of America by Cambridge University Press, New York

www.cambridge.org

Information on this title: www.cambridge.org/9780521726412

© Kurt Danziger 2008

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2008

Printed in the United Kingdom at the University Press, Cambridge

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication data

Danziger, Kurt, 1926-

Marking the mind: a history of memory/Kurt Danziger.

p. cm.

Includes bibliographical references and index.

 $ISBN\ 978-0-521-89815-7\ (hardback)-ISBN\ 978-0-521-72641-2\ (pbk.)$ 

1. Memory-History. I. Title.

BF371.D36 2008

153.1′209–dc22 2008020515

ISBN 978-0-521-89815-7 hardback

ISBN 978-0-521-72641-2 paperback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication, and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.



## **Contents**

	Acknowledgements	page vii
1	Does memory have a history?	1
	Individual memory as a historical problem	2
	A conceptual history	6
	The history of memory and the discipline of psychology	9
	About this book	14
2	The rule of metaphor	24
	The persistence of metaphor	24
	How the gift of mnemosyne changed	27
	Inscription: writing as memory	31
	First sketch of a literary model: Aristotle	35
	The culture of literacy and its standard model	
	of memory	37
	Physical analogies	41
	Computer memory	48
3	The cultivation of memory	59
	From the singer of tales to the art of memory	59
	The order of places and the order of things	66
	Monastic memory	71
	Medieval manuscripts as mnemonic devices	73
	Working with texts	78
	Decline of mnemonics and memory discourse	83
4	Privileged knowledge	91
	Esoteric knowledge	92
	The privatization of memory	98
	Alienated memory	106
	Biology and the science of forgetting	109
	Memory as injury	112
	Another kind of victim	116
5	An experimental science of memory	124
	Is memory a scientific category?	124
	The memorizing trap	127
	The road not taken: Gestalt psychology	133
	Sir Frederic's insight: reproduction is reconstruction	137

V



vi

Cambridge University Press 978-0-521-89815-7 - Marking the Mind: A History of Memory Kurt Danziger Frontmatter More information

CONTENTS			
	The Dark Ages of memory research and its critics	143	
	A different language	145	
	To Microsite Minguinge	1.0	
6	Memory kinds	156	
	A coat of many colours	156	
	Sensory memory and memory of the intellect	158	
	Enter phrenology	161	
	Phylogenesis and individual memory	162	
	Philosophers make distinctions	164	
	Amnesics speak	168	
	Memory systems in experimental psychology	171	
	The memory that is short	176	
7	Truth in memory	188	
	Imagination and memory	189	
	A science of testimony	193	
	Psychoanalysis as an art of memory	197	
	Politics, truth and traumatic memory	205	
8	A place for memory	222	
	Where is memory?	222	
	Generic phrenology	225	
	Loss of geographical certainties	229	
	A note on networks	233	
	The decade of the brain	234	
9	Memory in its place	243	
	Fuzzy boundaries	243	
	The inner senses	246	
	Faculty psychology and its demise	248	
	Memory, perception and the individual	251	
	Is memory in the head?	259	
	Bibliography	278	
	Index	302	



## Acknowledgements

When I embarked on the studies that form the basis for this book I regarded them simply as extensions of previous interests that would provide some amusement in old age. Gradually, this solitary pursuit turned into a book, a process that could not have come to fruition without the help of others. It is pleasant and appropriate to recall the stimulation provided by my Berlin friends, Lorraine Daston and Gerd Gigerenzer, who opened up important vistas for me. Subsequent conversation with David Murray showed me how much I did not know about the psychology of memory.

In the later stages, Alan Collins, Gerry Cupchik and John Mills made many suggestions for which I am grateful, especially those pertaining to arguments that seemed perfectly clear to me but, apparently, to no one else. At very early and very late stages of this project my former students Adrian Brock, Jennifer MacDonald and Jim Parker made specific contributions that are much appreciated.

I would like to thank Andrew Peart for his crucial role in keeping the publication of this book on track. Judy Manners's indispensable assistance with the manuscript proved that even a typographically challenged writer like me can be transformed into a publishable author. My son, Peter, went far beyond the call of twenty-first-century filial duty in providing technical advice whenever it was needed.

This is also the place to acknowledge permission from Princeton University Press to quote passages from Plato's *Collected Dialogues*, edited by Edith Hamilton and Huntington Cairns.