

CONTENTS

ABSTRACT	v
I. INTRODUCTION	1
II. EMPIRICAL AND THEORETICAL BACKGROUND	5
III. DISINTEGRATION/REDINTEGRATION THEORY AND THE TRACE-INTEGRITY MODEL	20
IV. EXPERIMENT 1: TESTS OF THE TRACE-INTEGRITY MODEL AND ANALYSIS OF FORGETTING AND REMINISCENCE CONCEPTS	40
V. EXPERIMENT 2: EVALUATING THE DISINTEGRATION/ REDINTEGRATION INTERPRETATION	54
VI. EXPERIMENTS 3 AND 4: THE RELATION BETWEEN STORAGE-FAILURE RATES AND RETRIEVAL-FAILURE RATES THROUGHOUT THE LIFE SPAN	61
VII. GENERAL DISCUSSION	74
REFERENCES	85
ACKNOWLEDGMENTS	93
COMMENTARY	
ISSUES IN THE STUDY OF AGE DIFFERENCES IN FORGETTING, BY ROBERT E. GUTTENTAG	94
REPLY	
ISSUES AND QUESTIONS IN THE DEVELOPMENT OF FORGETTING, BY C. J. BRAINERD	100
CONTRIBUTORS	110