Contents

1	
What Can We Learn from the Longitudinal Study of Adult Psychological Development?	
K. Warner Schaie	
Introduction	
Advantages of Longitudinal Studies	;
Longitudinal Studies as Quasi-Experiments Empirical Studies of Adult Psychological Development	11
References	1:
2	
The Iowa State Study of the Adult Development of	
Intellectual Abilities	20
Walter R. Cunningham and William A. Owens, Jr.	
Introduction	20
Study Characteristics	23
Structural Properties	27
Age Changes in Mean Levels	3(3 ²
General Conclusions References	37
3	
	40
Aging Twins: Longitudinal Psychometric Data	70
Lissy F. Jarvik and Lew Bank	
Introduction	40
Psychometric Data from Initial Test Round	42
Longitudinal Psychometric Changes	4.
Psychometric Performance and Survival	46 59
Conclusions	66
References	O.
4 The Seattle Longitudinal Study: A 21-Year Exploration of	
	64
Psychometric Intelligence in Adulthood	•
K. Warner Schaie	_
Introduction	6
Description of the Measurement Variables	7.

x / CONTENTS

83 96 111
111
115
126
130
136
136
136
141
167
184
185
191
191
193
197
217
218
222
222
226
249
25€
261
262
266
∠00
266
267

The Assessment Center Method	270
Initial Characteristics of Young Managers	27
Early Managerial Lives	270
Eight-Year Changes in Abilities	283
Some 20-Year Changes in Work Attitudes, Motivation, and Personality	280
Managerial Success and Life Satisfaction	29:
The New Generation	304
Concluding Remarks	310
References	312
Author Index	313
Subject Index	321

CONTENTS / xi