Contents

Series preface ix

Acknowledgments xi

1 **Studying small groups** 1
Defining groups 3
Functions of groups 8
How to study groups 11
Overview of the book 17
Chapter summary 17
Exercises 18
Further reading 18

2 **Group processes and social influence** 19
Group membership and socialization 20
Group development 26
Group structure: Status and roles 28
Social influence 31
Chapter summary 41
Exercises 42
Further reading 43

3 **A theoretical framework** 45
Groups as multilevel systems 45
A theoretical framework for group performance 47
Chapter summary 59
Exercises 60
Further reading 61

4 **Audience and co-action effects** 63
Audience effects: Social facilitation and inhibition 64
Co-action effects: Social comparison processes 75
Chapter summary 78

Exercises 79
Further reading 79

5 **Motivation and group performance: Individual effort on collective tasks 81**
Motivation losses in groups 81
Motivation gains in groups 93
Integration: Expectancy-value theory 98
Chapter summary 100
Exercises 101
Further reading 101

6 **Group idea generation and creativity 103**
Productivity of brainstorming groups 104
Causes of the productivity loss 105
Cognitive stimulation and productivity gains 110
The illusion of group productivity 114
Idea quality and idea selection 115
Group creativity 117
Chapter summary 120
Exercises 121
Further reading 121

7 **Group decision-making 123**
Social decision scheme theory 124
Group decisions and information 130
Groupthink 140
Integration 144
Chapter summary 145
Exercises 146
Further reading 147

8 **Group problem-solving and group judgment 149**
Group problem-solving 149
Errors and biases in judgment 159
Chapter summary 163
Exercises 164
Further reading 164

9 **Teamwork and leadership 165**
Basic issues in teamwork 166
Team diversity 168
Interdependence and team mental models 176
Leadership and team performance 180

Chapter summary 191
Exercises 192
Further reading 193

10 **Groups in context 195**
Groups as open systems 196
Groups in the social context: Intergroup relations 203
Chapter summary 216
Exercises 217
Further reading 217

11 **Groups and technology 219**
Effectiveness of groups using synchronous media 220
Virtual teams 228
Chapter summary 233
Exercises 234
Further reading 234

Glossary 237

References 243

Author index 267

Subject index 273