

Brief Contents

Preface 7

Detailed Contents 15

PART 1 An Introduction to Educational Research 25

CHAPTER 1 *The Process of Conducting Research Using Quantitative and Qualitative Approaches* 26

PART 2 The Steps in the Process of Research 81

CHAPTER 2 *Identifying a Research Problem* 82

CHAPTER 3 *Reviewing the Literature* 104

CHAPTER 4 *Specifying a Purpose and Research Questions or Hypotheses* 136

CHAPTER 5 *Collecting Quantitative Data* 168

CHAPTER 6 *Analyzing and Interpreting Quantitative Data* 204

CHAPTER 7 *Collecting Qualitative Data* 238

CHAPTER 8 *Analyzing and Interpreting Qualitative Data* 272

CHAPTER 9 *Reporting and Evaluating Research* 306

PART 3 Research Designs 333

CHAPTER 10 *Experimental Designs* 334

CHAPTER 11 *Correlational Designs* 384

CHAPTER 12 *Survey Designs* 428

CHAPTER 13 *Grounded Theory Designs* 477

CHAPTER 14 *Ethnographic Designs* 519

CHAPTER 15 *Narrative Research Designs* 560

CHAPTER 16 *Mixed Methods Designs* 594

CHAPTER 17 *Action Research Designs* 638

- APPENDIX A** *Determine Size Using Sample Size Tables* 666
- APPENDIX B** *Commonly Used Statistics in Educational Research* 670
- APPENDIX C** *Nonnormal Distribution* 671
- APPENDIX D** *Strategies for Defending a Research Proposal* 672

Glossary 674

References 685

Author Index 694

Subject Index 701