
Contents

The Survey Handbook: Learning Objectives	viii
1. What Is a Survey? When Do You Use One?	1
Survey Objectives: Measuring Hoped-For Outcomes	6
Where Do Survey Objectives Originate?	10
Straightforward Questions and Responses	12
Types of Questions	13
Types of Responses	16
2. Sound Survey Design	23
Sound Survey Sampling	27
Eligibility Criteria	27
Rigorous Sampling Methods	29
Probability Sampling	29
Nonprobability Sampling	32
Sample Size	34

Response Rate	35
Guidelines for Promoting Responses, Minimizing Response Bias, and Reducing Error	38
3. Reliable and Valid Survey Instruments	41
Four Types of Survey Instruments	42
Self-Administered Questionnaires	42
Interviews	43
Structured Record Reviews	46
Structured Observations	46
Reliability	46
Stability	47
Equivalence	47
Homogeneity	48
Inter- and Intrarater Reliability	49
Validity	49
Content	50
Face	50
Criterion	50
Construct	51
Appropriate Survey Analysis	53
Independent and Dependent Variables	56
How to Analyze Data From Open-Ended Questions: One Qualitative Approach	60
Accurate Survey Reports	67
Lists	67
Charts	69
Tables	71

4. Reasonable Resources	77
What Needs to Be Done?	78
Checklist of Typical Survey Tasks	78
Getting Each Survey Task Done	81
Identification of Survey Objectives	81
Design of Survey	83
Preparation of Survey Instrument	84
Pilot-Testing of Instrument	86
Questions to Ask When Pilot-Testing Survey Instruments	86
Administration of Survey	89
Organization of Data	89
Analysis of Data	90
Report of Results	91
Who Will Do It, and What Resources Are Needed?	
Personnel, Time, and Money	91
Time, Scope, and Quality	99
Survey Budgets	102
Costs of a Survey: A Checklist	103
Budget Justification	112
How to Reduce Costs	114
Guidelines for Reducing Survey Costs	114
 Exercises	 115
Answers	118
Suggested Readings	123
About the Author	129