CONTENTS

Se	Series Editor's Introduction	
1.		1
	A Review of Multiple Regression	4
2.	Creating Dummy Variables	7
	Choosing a Reference Group	9
	Descriptive Statistics	12
	Distributional Statistics	12
	Correlation	13
	Partial Correlations	16
3.	Using Dummy Variables as Regressors	18
	Regression With One Dummy Variable	19
	Regression With Multiple Dummy Variables	21
	Assessing Differences Between Specified Categories	22
	Adding a Second Qualitative Measure	23
	Predicted Values	25
	Adding Quantitative Variables to the Specification	26
4.	Assessing Group Differences in Effects	29
	Specifying Interaction Effects	33
	Separate Subgroup Regressions	48
	Dealing With Heteroscedasticity	53
	Interpreting Dummy Variables in Semilogarithmic	
	Equations	56
	Testing for Heteroscedasticity With More Than	
	Two Groups	60
	Methods for Making Multiple Comparisons With	
	Nonindependent Tests	61
5.	Alternative Coding Schemes for Dummy Variables	64
	Effects-Coded Dummy Variables	64
	Regression Results	67

	Contrast-Coded Dummy Variables	71
	Regression Results	73
6.	Special Topics in the Use of Dummy Variables	75
	Dummy Variables in Logit Models	76
	Testing for Curvilinearity	78
	Piecewise Linear Regression	80
	Dummy Variables in Time-Series Data	82
	Dummy Variables and Autocorrelation	83
7.	Conclusions	84
Notes		85
References		88
About the Author		90