

	8-3 Testing a Claim About a Proportion	399	
	8-4 Testing a Claim About a Mean	412	
	8-5 Testing a Claim About a Standard Deviation or Variance	423	
9	Inferences from Two Samples		440
	9-1 Review and Preview	442	
	9-2 Two Proportions	442	
	9-3 Two Means: Independent Samples	453	
	9-4 Two Dependent Samples (Matched Pairs)	467	
	9-5 Two Variances or Standard Deviations	477	
10	Correlation and Regression		494
	10-1 Review and Preview	496	
	10-2 Correlation	496	
	10-3 Regression	516	
	10-4 Prediction Intervals and Variation	532	
	10-5 Multiple Regression	539	
	10-6 Nonlinear Regression	550	
11	Goodness-of-Fit and Contingency Tables		564
	11-1 Review and Preview	566	
	11-2 Goodness-of-Fit	566	
	11-3 Contingency Tables	577	
12	Analysis of Variance		598
	12-1 Review and Preview	600	
	12-2 One-Way ANOVA	601	
	12-3 Two-Way ANOVA	614	
13	Nonparametric Tests		634
	13-1 Review and Preview	636	
	13-2 Sign Test	638	
	13-3 Wilcoxon Signed-Ranks Test for Matched Pairs	648	
	13-4 Wilcoxon Rank-Sum Test for Two Independent Samples	655	
	13-5 Kruskal-Wallis Test	661	
	13-6 Rank Correlation	667	
	13-7 Runs Test for Randomness	675	
14	Statistical Process Control		690
	14-1 Review and Preview	692	
	14-2 Control Charts for Variation and Mean	692	
	14-3 Control Charts for Attributes	702	
15	Ethics, Projects, Procedures, and Perspectives		714
	15-1 Ethics in Statistics	714	
	15-2 Projects	720	
	15-3 Procedures	721	
	15-4 Perspectives	721	
APPENDIX A	Tables		723
APPENDIX B	Data Sets		737
APPENDIX C	Bibliography		766
APPENDIX D	Answers to Odd-Numbered Section Exercises		767
	(and all Quick Quizzes, all Review Exercises, and all Cumulative Review Exercises)		
	Credits	811	
	Index	813	