Module 1 : Descriptive Statistics

Defining Data 8 of 8 possible points (8/8) 100%

Homework

Problem Scores: 2/2 2/2 2/2 2/2

Histograms and Skewness 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Descriptive Statistics with Analysis ToolPak 6 of 6 possible points (6/6) 100%

Homework

Problem Scores: 1/1 4/4 1/1

Boxplots 7 of 7 possible points (7/7) 100%

Homework

Problem Scores: 1/1 3/3 3/3

Categorical Data, PivotTables, and PivotCharts 7 of 7 possible points (7/7) 100%

Homework

Problem Scores: 2/2 2/2 3/3

Summarizing Hierarchical Data 5 of 5 possible points (5/5) 100%

Homework

Problem Scores: 2/2 2/2 1/1

80-20 Rule and Pareto Charts 2 of 2 possible points (2/2) 100%

Homework

Problem Scores: 1/1 1/1

Module 1 Discussion

No problem scores in this section

Module 1 Quiz 13 of 15 possible points (13/15) 87%

Quiz

Problem Scores: 1/1 1/1 1/1 1/1 0/1 1/1 1/1 1/1 1/1 0/1 1/1 1/1 1/1 1/1 1/1

Module 2 : Basic Probability

Introduction to Probability 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Law of Complements 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Mutually Exclusive and Independent Events 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Conditional Probability 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Law of Total Probability and Bayes Rule 4 of 4 possible points (4/4) 100%

Homework

Problem Scores: 1/1 1/1 2/2

Additional Reading and Review

No problem scores in this section

Module 2 Discussion

No problem scores in this section

Module 2 Quiz 11 of 11 possible points (11/11) 100%

Quiz

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1

Module 3 : Random Variables

Random Variable Definitions 9 of 9 possible points (9/9) 100%

Homework

Problem Scores: 4/4 4/4 1/1

Mean, Variance, and Standard Deviation of a Random Variable 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Mean, Variance, and Standard Deviation for Sum of Random Variables 9 of 9 possible points (9/9) 100%

Homework

Problem Scores: 3/3 3/3 3/3

Binomial Random Variable 8 of 8 possible points (8/8) 100%

Homework

Problem Scores: 3/3 3/3 2/2

Poisson Random Variable 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Normal Random Variable 6 of 6 possible points (6/6) 100%

Homework

Problem Scores: 2/2 2/2 2/2

Central Limit Theorem 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Z Scores 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Module 3 Discussion

No problem scores in this section

Module 3 Quiz 18 of 21 possible points (18/21) 86%

Quiz

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 0/1 1/1 1/1 1/1 1/1 1/1 0/1 1/1 1/1 1/1 1/1 1/1 0/1 1/1

Module 4 : Sampling and Confidence Intervals

Populations and Samples 4 of 4 possible points (4/4) 100%

Homework

Problem Scores: 2/2 1/1 1/1

Point Estimation of a Population Mean and Proportion 6 of 6 possible points (6/6) 100%

Homework

Problem Scores: 2/2 2/2 2/2

The Standard Normal 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Confidence Interval Estimation 4 of 4 possible points (4/4) 100%

Homework

Problem Scores: 1/1 1/1 1/1 1/1

Sample Size Determination 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

The Finite Correction Factor 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Additional Reading

No problem scores in this section

Module 4 Discussion

No problem scores in this section

Module 4 Quiz 9 of 12 possible points (9/12) 75%

Quiz

Problem Scores: 1/1 1/1 0/1 0/1 1/1 1/1 0/1 1/1 1/1 1/1 1/1 1/1

Module 5 : Hypothesis Testing

Defining Hypotheses 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Type I and Type II Error 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

One Sample Z-Test 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

One Sample T-Test 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Single Sample Test for Population Proportion 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Testing Equality of Variances 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Testing the Difference Between Two Population Means 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Chi-Squared Test for Independence 3 of 3 possible points (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Additional Reading

No problem scores in this section

Module 5 Discussion

No problem scores in this section

Module 5 Quiz 17 of 20 possible points (17/20) 85%

Quiz

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 0/1 1/1 1/1 1/1 0/1 1/1 1/1 0/1 1/1

Final

Final Exam 16 of 30 possible points (16/30) 53%

Final Exam

Problem Scores: 0/1 1/1 0/1 0/1 0/1 0/1 0/1 0/1 1/1 1/1 0/1 1/1 1/1 0/1 0/1 0/1 0/1 0/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 0/1

Post-Course Survey 1 of 1 possible points (1/1) 100%

Homework

Problem Scores: 1/1