

Unit 4 - Discussion Board

Assignment Overview

Type: Discussion Board

Unit: Understanding Business Drivers and Improving Business Forecasts

Due Date: Tue, 1/29/19

Grading Type: Numeric

Points Possible: 75

Points Earned: [0](#)

Deliverable Length: 600–800 words

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Assignment Details

Assignment Description

Primary Discussion Response is due by Friday (11:59:59pm Central), Peer Responses are due by Tuesday (11:59:59pm Central).

Primary Task Response: Within the Discussion Board area, write 600–800 words that respond to the following questions with your thoughts, ideas, and comments. This will be the foundation for future discussions by your classmates. Be substantive and clear, and use examples to reinforce your ideas.

Big D Incorporated is nearing completion of its portfolio of recommendations for the outdoor sporting goods company. Clearly state your variables that you would utilize in your particular path that you recommend. Utilizing a Regression Model, forecast monthly sales on either the expansion into the new market or if the recommendation is to retrench and not expand. Ensure that you provide adequate justification for your recommendations. The Board of Directors requires your input based upon your previous exercises from Units 1, 2, and 3.

Responses to Other Students: Respond to at least 2 of your fellow classmates with a reply of 100–200 words about their Primary Task Response regarding items you found to be compelling and enlightening. To help you with your discussion, please consider the following questions:

- Do you agree with your classmate's decision? Why or why not?
- What additional questions do you have after reading the posting?
- What clarification do you need regarding the posting?
- Why do you feel your decision would make more sound financial and business sense?

For assistance with your assignment, please use your text, Web resources, and all course materials.

Reading Assignment

Read Bowerman, O'Connell, Orris, & Porter

- Chapter 7: Sampling and Sampling Distributions
- Chapter 9: Hypothesis Testing
- Chapter 10: Statistical Inferences Based on Two Samples
- Chapter 12: Chi-Square Tests
- Chapter 13: Simple Linear Regression Analysis
- Appendix B: Properties of the Mean and the Variance of a Random Variable and the Co-variance

Assignment Objectives

- Apply methods of data aggregation and reduction to business data in a manner that reveals insight about underlying pattern and key parameters of the data set.
- Apply the various discrete and continuous probability distributions, which are appropriate in business circumstances.
- Determine appropriate sampling methodologies for business settings and situations.

Other Information

There is no additional information to display at this time.

Legend

 Extra Credit

 View Assignment Rubric