Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. You will use statistics to make business decisions. You will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

Oct 21-25

| Mon | (2) The student describes the characteristics of business. The student is expected to:  (F) interpret the nature of balance sheets and income statements  (i) interpret the nature of balance sheets  (ii) interpret the nature of income statements  (4) The student differentiates between the types of economic systems with emphasis on the private enterprise system and the U.S. economy. The student is expected to:  (C) identify factors affecting a business'[s] profits, revenues, and expenses  (i) identify factors affecting a business'[s] profits  (ii) identify factors affecting a business'[s] revenues  (iii) identify factors affecting a business'[s] expenses | Unit: Problem-Solving & Data Analysis  Vocab & Notes |
| --- | --- | --- |
| Tues | **Project - Statistical Study Insight** |
| Wed | Play the Stock Market Game  <https://www.stockmarketgame.org/>  <https://www.smgiq.org/static/media/overview.42112d221e105e213a24.pdf> |
| Thurs | Cont. Project - Statistical Study Insight  Review Vocabulary  Assessment |
| Fri |  | Guest Speaker |

New Resource:

<https://www.learner.org/series/against-all-odds-inside-statistics/>

<https://www.khanacademy.org/math/statistics-probability>

Unit 2-11 - instructions

<https://www.learner.org/wp-content/uploads/2019/01/AgainstAllOdds_FacultyGuide_Set1-Units-2-11.pdf>

Activities and Projects for the Freeman Statistics Series

<https://mail.google.com/mail/u/0/#inbox/FMfcgzGtwznDxlZhVvsfCpkRCWXlTqzh?projector=1&messagePartId=0.1>

<https://homework-lab.com/study-tips/statistics-project-ideas-and-topics/>