

STATISTICAL ANALYSIS + CASES



MBTN ACADEMY

SUGGESTED MODULES:

- Statistics 1: Introduction
- Statistics 2: Correlation & Regression
- Statistics 3: Multiple Correlation & Regression
- Statistics 4: Nonlinear Regression
- Statistics 5: Time Series

Suggested Cases from Darden Business School Publishing. Choose any 3 cases for \$2.95 each.

The Oakland A's (A) This case describes the situation faced by the general manager of the A's at the end of the 1980 baseball season. Game-by-game data for the 1980 season on home attendance and 10 variables affecting attendance are given.

American Lawbook concerns a publishing company's procedures for evaluating law school textbook proposals. Several evaluation approaches are possible. Historical cost data, assessments of unit sales, and data on market size and number of competing texts are available for evaluating three new titles.

Hightower Department Stores Julia Brown has to decide which of three imported stuffed animals will be offered for sale by the 16 Hightower stores during the approaching Christmas shopping season. The case is appropriately used as an introduction to the concepts of least squares and regression analysis.

Amore Frozen Foods must set the fill-target for its eight-ounce macaroni and cheese pie. Unless five sample pies taken every 20 minutes average more than eight ounces, the entire 20-minute batch must be rejected. The case provides enough information to make an economic decision on the fill target. The case may be used to introduce the distribution of a sample average.



PRICING PER STUDENT / SEMESTER

1-3 Modules:	\$9.95
4-6 Modules:	\$14.95
7-10 Modules:	\$19.95
Darden Cases:	\$2.95

PRODUCT OVERVIEW

MBTN allows your students to review and apply business concepts at their own pace through easy-to-use, **on-line tutorials and problem sets**, authored by professors at leading business schools.

Our goal is to improve students' business skills through these interactive exercises. We look forward to working with you!