

## Measures of Central Tendency

### Lecture 3

#### I. Objectives

At the end of this series of lectures you should be able to:

- A. Define the terms.
- B. Calculate mean, mode, and median.
- C. Understand simple statistical notation.

#### II. Key Concepts and Terms

Arithmetic mean

Average

Central Tendency

M

Median

Mean

Mode

N

n

Population Mean

Range

Sample Mean

Summation

$X_i$

x

$\Sigma$

$\mu$