

Chapter 2: Frequency Distributions

PSY 2113

Introduction

- **Frequency distribution** is a organized tabulation presenting how the individual scores are distributed on the measurement scale
 - Descriptive – to organize and simplify data
 - Can be constructed either as a *table* or as a *graph*
- Two common elements for frequency distributions
 - 1. The set of categories that make up the original measurement scale
 - 2. Number of individuals in each category

Frequency Distribution Tables

- X values -- measurement categories
- f values -- the number of cases that particular measurement occurred

- Example:

The following 10 scores are obtained from a 10-point statistics quiz

8, 9, 8, 7, 10, 8, 6, 4, 9, 8