

**Module 4**  
***Data Collection and Hypothesis Development***

**Agenda**

- I. Review of Previous Module
- II. Overview of Purpose and Goals of Module
- III. Rationale for Data Collection & Hypothesis Development
- IV. Defining Target Behaviors
- V. Indirect Methods of Information Gathering
  - A. File reviews
  - B. Interviewing (FAIF, MAS)
- VI. Direct Observation & Data Collection
  - A. Measurement Systems
  - B. ABC Recording
  - C. Scatter Plots
  - D. Other Observational Tools
- VII. Decision Rules for Selecting & Evaluating Data Collection Methods
- VIII. Analyzing and Synthesizing the Data
- IX. Criteria for Effective Hypothesis Statements
- X. Case Study Assignments
- XI. Review & Preview of the Next Module