

Chapter 2: Using Technology in Measurement and Evaluation

Use of Computers for Measurement

- ❑ Determine test reliability
- ❑ Determine test validity
- ❑ Calculate numerous statistics
- ❑ Create written test items
- ❑ Evaluate cognitive test results
- ❑ Evaluate physiological test performance
- ❑ Student assessment
- ❑ Test item storage
- ❑ Program evaluation

The Internet and Your Textbook

Resources in Physical Education and Exercise Science

- ❑ Human Kinetics Publishers
Champaign, IL
- ❑ Fitnessgram
American Fitness Alliance
Champaign, IL

SPSS

Sample Data Sheet

Preparing Your Own Data Set