

## Chapter 9: Grading: A Summative Evaluation

### Evaluation

- Formative
  - A judgment conducted during an instructional or training program
- Summative
  - A final, comprehensive judgment conducted near the end of an instructional or training program

### Domains

- Psychomotor
  - Objectives involving physiological and physical performance
- Cognitive
  - Objectives involving knowledge and mental abilities
- Affective
  - Objectives involving attitudes and perceptions

### The Grading Process

- Attributes used for grading in physical education (1989)
- Physical education grading (2000)
- The problem of grading on improvement
- Consistency in grading
  - Student grades should not depend on the following:
    - A particular section of a course
    - A particular semester of the class
    - Other students in the class
    - A particular instructor
- Making grading fair, reliable, and valid
  - Determine defensible objectives
  - Ability group students
  - Construct tests that reflect objectivity
  - No test is perfectly reliable
  - Grades should reflect status, not improvement
  - Grades should not be used to reward good effort
  - Consider grades as measurements, not evaluations

## Grading Mechanics

- ❑ Determine and weight course objectives
- ❑ Measure the degree of attainment of course objectives
- ❑ Obtain a composite score
  - Rank method
  - Normalizing method
  - Standard score method
- ❑ Convert composite scores to a grade

## Obtaining a Composite Score

- ❑ Rank method
- ❑ Normalizing method
- ❑ Standard score method

## Converting to a Grade

- ❑ Observation
- ❑ Predetermined percentages
- ❑ Grading on the curve
- ❑ First approach
- ❑ Second approach
- ❑ Norms
- ❑ Arbitrary standards