

## Exercise 6.1

**Converting Scores**

The following questions address much of the important content addressed thus far. Answer each one and then compare your answers with those provided on the corresponding answer sheet.

1. Explain why it is legitimate to compute an average across summative scores for different learning goals, but it is not legitimate to compute an average across formative scores within a given learning goal.
2. Assume that a student has attained the following summative scores on seven learning goals addressed during a grading period:

Goal 1: 2.5

Goal 2: 2.5

Goal 3: 3.0

Goal 4: 3.0

Goal 5: 2.5

Goal 6: 2.0

Goal 7: 2.5

- A. Using the conversion scale in table 6.1 (page 106), compute the letter grade for the student.  
Average score: \_\_\_\_\_  
Average grade: \_\_\_\_\_
  - B. Using the conversion scale in table 6.2 (page 109), translate the student's scores into one of the following categories: advanced, proficient, basic, or below basic.
  - C. Using the conversion scale in table 6.3 (page 110), translate the student's scores into an average percentage score.
3. For the seven summative scores used in question 2, assume that during the grading period, the teacher has addressed only score 2.0 content for goals 6 and 7 and has just started score 3.0 content for goals 4 and 5. Devise a conjunctive approach that takes this into consideration, and compute a letter grade using the following matrix:

	Minimum Score for A	Minimum Score for B	Minimum Score for C	Minimum Score for D	Score for F
Goal 1					
Goal 2					
Goal 3					
Goal 4					
Goal 5					
Goal 6					
Goal 7					