Name: _____     Date: _____

# Chapter 7 Problem Wrap-Up Rubric

| Categories | Level 1 | Level 2 | Level 3 | Level 4 |
|---|---|---|---|---|
| **Knowledge and Understanding**<br>• Demonstrates an understanding of compound interest and terms of investment.<br>• Finds the amount at maturity for each investment plan. | Demonstrates limited understanding of compound interest and finding the amount at maturity for each investment plan. Makes major errors. | Demonstrates some understanding of compound interest and finding the amount at maturity for each investment plan. Makes minor errors. | Demonstrates considerable understanding of compound interest and finds the amount at maturity for each investment plan correctly. | Demonstrates thorough understanding of compound interest and finds the amount at maturity for each investment plan correctly. |
| **Thinking**<br>• Prepares a plan to solve the problem.<br>• Carries out the plan. | Needs extensive assistance to begin organizing a plan and needs clearly laid out steps to follow. | Needs some assistance to begin organizing a plan and needs some steps to follow. | Needs minimal assistance to organize and implement an effective strategy. | Needs no assistance to organize and implement an effective strategy. |
| **Communication**<br>• Clear explanations and full justifications.<br>• Correct use of financial language. | Does not clearly explain or justify solution. Uses financial terminology incorrectly. | Explains and justifies solution somewhat. Sometimes uses financial terminology incorrectly. | Explains and justifies solution fully. Correctly uses financial terminology. | Explains, justifies, and shows insight into the complexities of the solution. Correctly uses financial terminology fluently. |
| **Application**<br>• Calculates the costs for 4 years of university.<br>• Determines the best investment options for the 3-year GIC and the 2-year daily interest saving plans. | With considerable difficulty, calculates the costs for 4 years of university and the amounts at the end of the investment periods. Makes major errors. | With some difficulty, calculates the costs for 4 years of university and the amounts at the end of the investment periods. Makes some errors. | Calculates the costs for 4 years of university and the amounts at the end of the investment periods. Makes very few errors. | Calculates the costs for 4 years of university and the amounts at the end of the investment periods with a high degree of effectiveness. Makes no errors. |