Name: _____   Date: _____

Chapter 4 Problem Wrap-Up Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding • Read data effectively. • Assess the validity of conclusions reported in the media.	Demonstrates limited understanding of reading and assessing conclusions in the media.	Demonstrates some understanding of reading and assessing conclusions in the media.	Demonstrates considerable understanding of reading and assessing conclusions in the media.	Demonstrates thorough understanding of reading and assessing conclusions in the media.
Thinking • Prepare a plan to solve the problem. • Carry 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 • Clear explanations and full justifications. • Correct use of mathematical conventions and language.	Does not clearly explain or justify conclusions. Uses mathematical language and conventions correctly in some of the solution.	Explains and justifies conclusions somewhat. Uses mathematical language and conventions correctly throughout most of the solution.	Explains and justifies conclusions fully. Uses mathematical language and conventions correctly throughout the solution.	Explains, justifies, and shows insight into the complexities of the conclusions. Uses mathematical language and conventions correctly throughout the solution.
Application • Identify potential sources of bias in the data. • Make connections between the data and the media conclusions.	Interprets the information ineffectively and has difficulty critiquing the conclusions.	Interprets the information somewhat effectively and has some difficulty critiquing the conclusions.	Interprets the information with considerable effectiveness and has little difficulty critiquing the conclusions.	Interprets the information with a high degree of effectiveness and has no difficulty critiquing the conclusions.