204B Assignment: Moderated Curvilinear Functions

Your name: _____

This assignment uses Table 2 Regression Analysis: Determinants of Ranked Eminence for Creators and Leaders.

Assume that all of the independent variables can be ignored ("held constant") except for Life span (S). Then answer the following two questions:

1) What is the relation between Life span and Ranked eminence for the creators in the sample? Construct the equation and interpret the coefficients in terms of the shape of the curve. (4 points)

2) What is the relation between Life span and Ranked eminence for the leaders in the sample? Again, construct the equation and interpret the coefficients in terms of the shape of the curve. How does the outcome differ from what you discovered in the first question? (6 points)

Hints: Focus on the unstandardized partial regression coefficients, and don't forget the intercept!