

The figure is a scatter plot with a grid. The x-axis is labeled from 0 to 16 in increments of 4. The y-axis is labeled from 0 to 100 in increments of 20. There are approximately 100 data points represented by black dots. A solid blue line represents the linear regression, starting at approximately (0, 85) and ending at (16, 15). A light gray shaded area around the blue line represents the confidence interval. The data points are more densely clustered at lower x-values and become more sparse as x increases.

