To determine the best interpretation of the relationship between anxiety level and science achievement based on the scatterplot, let's analyze the pattern of the data points:

- The scatterplot shows data points that are widely dispersed and do not form a clear linear pattern.

- There is no distinct trend indicating that as anxiety level increases, science achievement either consistently increases or decreases.

Given this analysis, the most appropriate interpretation is:

(C) This graph shows very little, if any, linear relationship between anxiety and achievement in science.

So, the correct answer is:

(C) This graph shows very little, if any, linear relationship between anxiety and achievement in science.