



A scatter plot showing 100 data points (blue dots) and a fitted curve (orange line). The x-axis ranges from 80 to 160, and the y-axis ranges from 0 to 10. The data points are scattered, with a notable horizontal line of points at y=10 for x values between 90 and 110. The fitted curve is a smooth, orange line that starts at approximately (75, 0), rises to a peak of about 5.5 at x=105, and then gradually declines to about 2.5 at x=160.

