

A box plot comparing the distribution of 'grade' for two categories, 0 and 1. The x-axis is labeled 'grade' and has two categories, 0 and 1. The y-axis represents the grade value, ranging from 0 to 10. Category 0 is represented by a grey box, and category 1 is represented by a red box. The boxes show the interquartile range (IQR), with a horizontal line indicating the median. Whiskers extend to the minimum and maximum values within 1.5 times the IQR. Individual data points are overlaid on the boxes. Category 0 has a median around 2.5, while category 1 has a median around 5.5. Both categories show significant outliers, with category 1 having a much higher maximum value (around 10) than category 0 (around 6).