1. In a famous 1966 paper, the psychologist Cyril Burt examined the IQs of 27 pairs of monozygotic twins, where one twin was raised by foster parents and the other by his or her biological parents. We'll examine whether the IQ of the twin raised by foster parents can be predicted from the IQ of the twin who was raised by his or her biological parents. A scatterplot of the data and some summary statistics are below.

