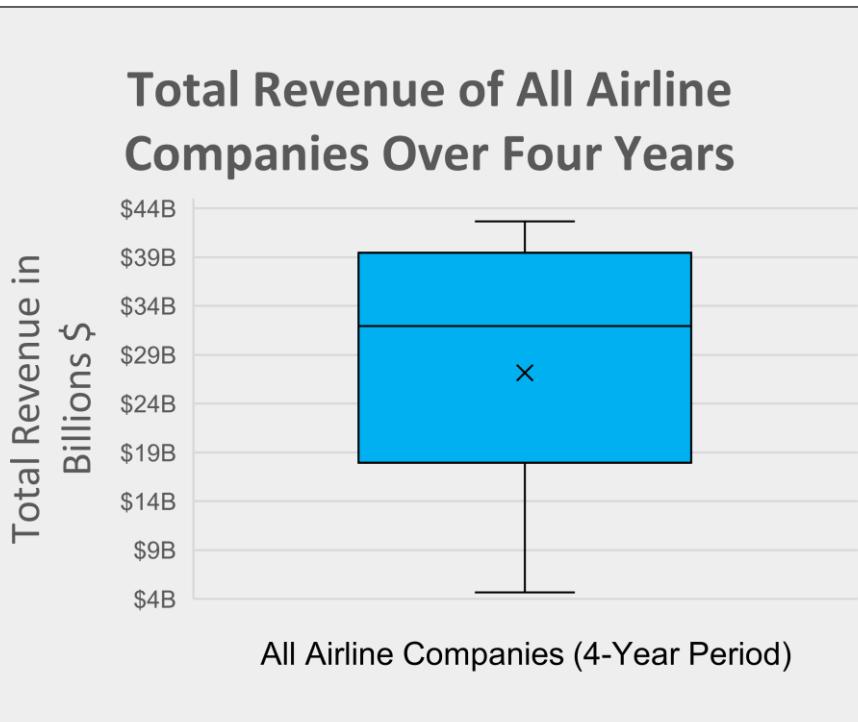


Is the total revenue of all airline companies over four years mostly lower or higher than the average, and how do the average and middle values compare?



Here is the box-and-whisker plot for the total revenue of all airline companies over four years. The distribution is left-skewed (negatively skewed), indicating that the mean is less than the median. The mean total revenue for all airline companies during this period is \$27.162 billion, while the median is \$31.948 billion. Additionally, more than 50% of airlines have total revenues exceeding \$31.948 billion.

The total revenue for all airlines over the four years demonstrates significant variability. With a mean of \$27.162 billion and a median of \$31.948 billion, there is a clear skew toward the higher end of the revenue spectrum. This is further illustrated by a substantial standard deviation of \$14.013 billion, which indicates large fluctuations in total revenue. The wide range of \$37.993 billion, spanning from a minimum of \$4.657 billion to a maximum of \$42.65 billion, highlights the disparities in financial performance among different airlines and underscores the competitive and volatile nature of the airline industry.