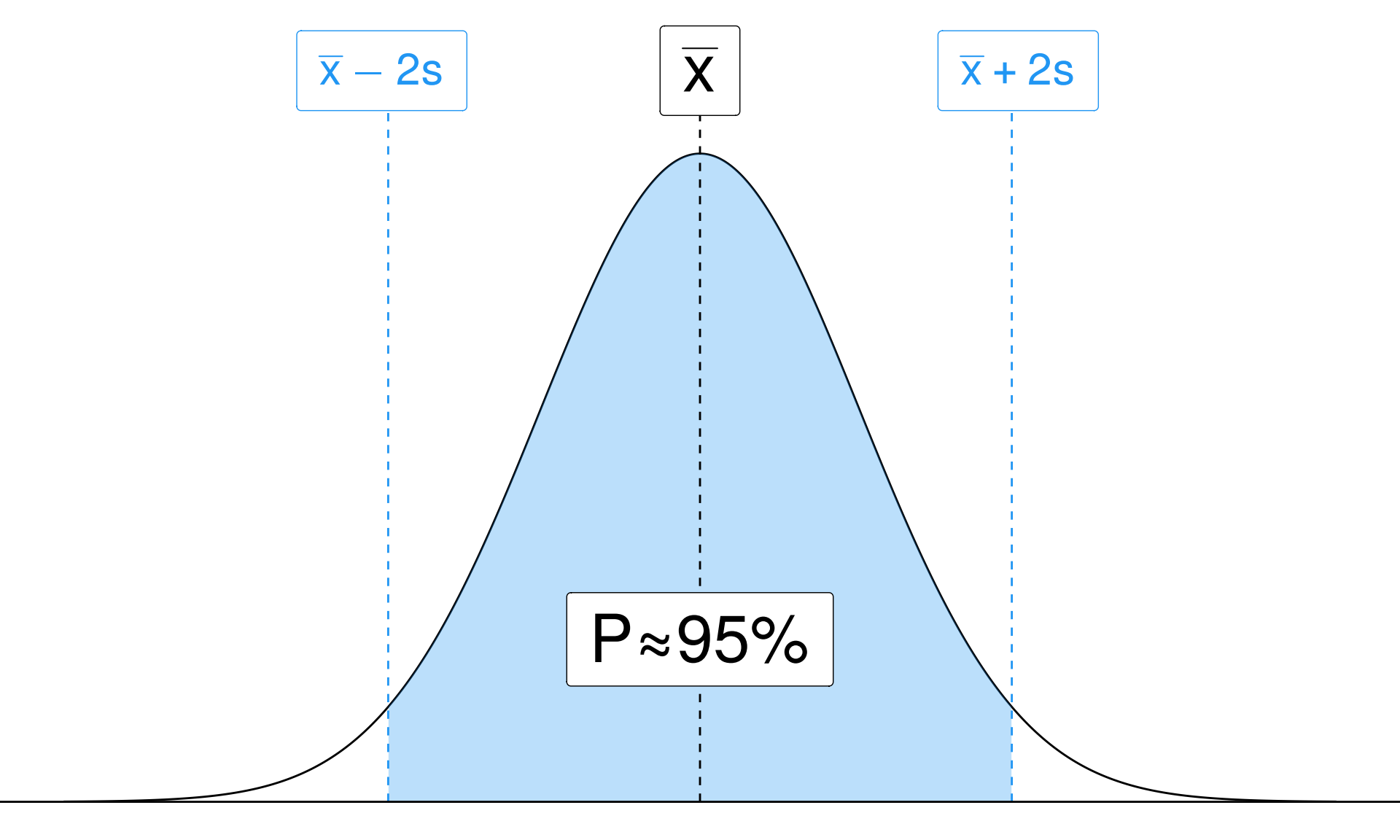


$\bar{x} - 2s$

\bar{x}

$\bar{x} + 2s$

$P \approx 95\%$



A diagram of a normal distribution curve. The curve is light blue and centered on a horizontal axis. Three vertical dashed lines extend from the axis to labels above the curve: the leftmost line is labeled $\bar{x} - 2s$, the middle line is labeled \bar{x} and passes through the peak of the curve, and the rightmost line is labeled $\bar{x} + 2s$. The area under the curve between the two outer dashed lines is shaded a darker blue. A white rectangular box with a black border is positioned in the center of this shaded area, containing the text $P \approx 95\%$.