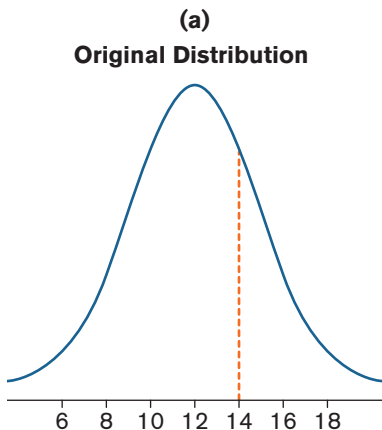
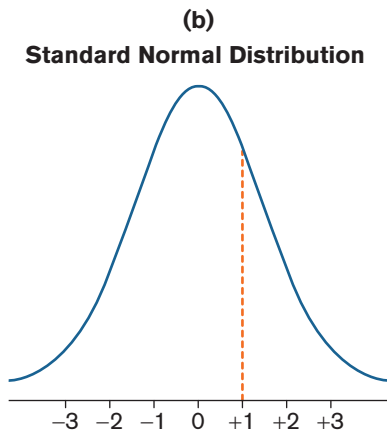


FIGURE 6.5

Computing the z Transformation for a Sample With $M = 12$ and $SD = 2$



$x = 14$ is +1 SD
above the mean.



$z = 1$ SD
above the mean.

A score of $x = 14$ in the original distribution is located at $z = 1.0$ in a standard normal distribution, or 1 SD above the mean.