Erratum

James E. Monogan III. 2015. *Political Analysis Using R.*
New York: Springer.
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Equation 5.6 on page 74 presents the formula for a Pearson correlation coefficient. There is a misprint in the denominator in that the deviations of x and y should be squared before summed. The correct version of Equation 5.6 should read:

$$r = \frac{\sum_{i=1}^{n}(x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\sum_{i=1}^{n}(x_i - \bar{x})^2}\sqrt{\sum_{i=1}^{n}(y_i - \bar{y})^2}}$$