Section 3.3 Measures of Dispersion

$$\mu \quad \mathbf{Mean} = \frac{\sum \mathbf{f} \mathbf{x}}{\sum \mathbf{f}}$$

Variance,
$$\sigma^2 = \frac{\sum fx^2}{\sum f} - \left(\frac{\sum fx}{\sum f}\right)^2$$

standard deviation
$$\sigma = \sqrt{\frac{\sum_{i=1}^{n} (x_i - \overline{x})^2}{n-1}}$$



