

4. In the context of one-way ANOVA, $\sum_{j=1}^J \sum_{i=1}^{n_j} (Y_{i,j} - ar{Y_{}})^2$ is a measure of:
Total variability in the sample
Between group variability in the sample
Within group variability in the sample
None of the above
5. In the context of one-way ANOVA, $\sum_{i=1}^{n_j} (Y_{i,j} - ar{Y}_{.j})^2$ is a measure of:
Total variability in the sample
Between group variability in the sample
Within group variability in the sample
None of the above
 In the context of one-way ANOVA, the total variability is equal to the between groups variability plus the with group variability.
True
False