

Example Team.sav

X = Setting-up time (in minutes)

Y = team (1 or 2)

Team 1 $n = 9$

$$S_{SPSS} = 0.352 \quad S = 0.290$$

$$K_{SPSS} = -0.630 \quad K = 2.069$$

p-value Shapiro-Wilk test = 0.481

i.e. Normal distribution of the setting-up time of team 1

Team 2 $n = 8$

$$S_{SPSS} = 0.043 \quad S = 0.034$$

$$K_{SPSS} = 0.143 \quad K = 2.401$$

p-value Shapiro-Wilk test = 0.366

i.e. Normal distribution of the setting-up time of team 2

p-value Levene-test = 0.026 heterogeneity of the variances

p-value Welch-test = 0.968 no significant differences