

Example Independent samples t-test results section

Results

An independent samples t-test was conducted to explore differences in levels of depression in males and females. Descriptive statistics are presented in Table 1 below.

Table 1

Descriptive Statistics for Levels of Depression.

Gender	M	SD
Male	6.61	2.73
Female	10.42	3.53

Results of the independent samples t-test show that females report significantly higher levels of depression than males; $t(28) = 3.33, p = .001$. The hypothesis that females would report higher levels of depression is supported.

Results

An independent samples t-test was conducted to explore differences in levels of depression in males and females. The findings show there was a significant difference in levels of depression reported by participants, with females ($M = 10.42, SD = 3.53$) reporting significantly higher levels of depression than males ($M = 6.61, SD = 2.73$); $t(28) = 3.33, p = .001$. The hypothesis that females would report higher levels of depression is supported.

Example graph:

Figure 1

Depression Scores in Males and Females.

