

Example Independent samples t-test results section

Results

An independent samples t-test was conducted to explore differences in levels of social media use between introverts and extraverts. Descriptive statistics are presented in Table 1 below.

Table 1

Descriptive Statistics for Levels of Depression.

Extraversion Level	M	SD
Low	12.62	6.28
High	15.14	7.45

Results of the independent samples t-test show that there was no significant difference in the reported levels of social media use between participants scoring high in sensation seeking and those scoring low; $t(32) = 1.12, p = .16$. The hypothesis that participants high in sensation seeking would engage in more social media use must therefore be rejected.

Results

An independent samples t-test was conducted to explore differences in levels of social media use between introverts and extraverts. The findings show there was no significant difference in levels of social media use reported by participants with low sensation seeking ($M = 12.62, SD = 6.28$) and those with high levels of sensation seeking ($M = 15.14, SD = 7.45$); $t(28) = 3.33, p = .001$. The hypothesis that participants high in sensation seeking would engage in higher levels of social media use is to be rejected.

Example graph:

Figure 1

Social Media Use Scores in Low and High Sensation Seekers.

