

Point Biserial Answers

1.

Is there a relationship between intoxication and driving performance? Test at alpha = .05.

$r(6) = .69, p > .05$. where t-crit = +/- 2.447 and t-obs = 2.35

2.

Is there a relation between treatment and pain rating using alpha = .05?

$r(8) = -.18, p > .05$. where t-crit = +/- 2.31 and t-obs = -.52

Approximately .03 of pain ratings can be explained by treatment.