

ANSWER KEYS FOR Inferential statistics

In order to compare the treatment groups' test scores, a series of ANOVAs were computed.

Because a one way ANOVA indicated no statistically significant different between the three groups,

$F(2, 36) = .526, p = .595$, a two-way repeated measures ANOVA was chosen to address the research

question. In this two-way ANOVA, the test scores were entered as the dependent variable with time/test (four

levels) and written corrective feedback type (three levels) as independent variables. Table 2 below shows

the results of the analysis.