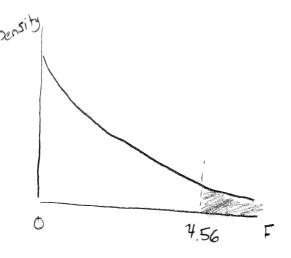
1) Yes- it appears that nor athletes score slightly higher and football players score slightly lower on average

HA: at least one T; is not equal to zero

j=1,2,3



5) The evidence suggests that the frue mean ACT score for at least one type of student is different than the

Insect spray was randomly assigned so we can Say that spray causes the differences in number of insects. Plots were not randomly selected so these results only apply to the plots that we used.

7) Type of student cannot be randomly assigned so we cannot say that differences in ACT score are caused by participating in sports. We are not told whether students are randomly selected so we cannot infer these results to all students. 18 8) parametric