

Question for January 29, 2004

3) Recall the study of student's attitudes towards drug testing in schools (below). How would this study be different if the objective was to test for differences of opinions between the means scores of boys and girls? In this study the males (n=400) had a mean of 3.19 (standard deviation=0.70) and the females (n=220) had a mean of 3.31 (standard deviation=0.63). What analysis would be used to test for gender differences?