Gpower Analysis

Student’s Name

Institution

**Gpower calculation**

The Gpower calculation is done to determine the sample size of the study. The rough sample for each group is 40. The hypothesis is of the study is derived as there will be an impact for the course pass rate with faculty assisted at risk students. The null hypothesis is the opposite, which means that the alpha is 0.05, which is p-value.

Gpower =

Input Alpha 0.05

Effect size 0.95

Group is 40

**Critical point = 1.95**

**Sample size = 190**

It is therefore, established that the sample size of the study would be 190 and the group is 40, alpha is 0.05 and the effect size is 0.95.