

```

require(PairedData)
data(PrisonStress)

PrisonStress$Difference<=-PrisonStress$PSSafter-PrisonStress$PSSbefore

t.test(Difference~Group,data=PrisonStress,var.equal=T)

##
## Two Sample t-test
##
## data: Difference by Group
## t = 3.862, df = 24, p-value = 0.0007469
## alternative hypothesis: true difference in means is not equal to 0
## 95 percent confidence interval:
## 5.259 17.335
## sample estimates:
## mean in group Control mean in group Sport
## 7.364 -3.933

```