1. Hapotheses: Ho: Md = 0

Hx: Md = 0

Hx: Md = 0

Hx: Md = 0

Hx: Md = 0

Pralue = 0.010533

Hx: Md = 0

Pralue = 0.9918

-Some Evidence

2. Hapotheses: H: Md = 6

Hx: Md > 6

Hx: Md > 6

test statistic = 0.001364df = 19

Pualue = 0.9815Lots of Evidence

3. Hapotheses of $H_0 \circ O_1^2 \leq O_2^2$ Habotheses of $H_0 \circ O_1^2 \leq O_2^2$ test statistic = 0.43154 L = 24Prace = 0.7135

Po & vidence

- 4. A matched pair is used to determine the difference between an event's outcome
- 5. I think this workshop was very effective because the p-value is .9944

RCODE:

#require the necessary packages require(MASS) require(mosaic) require(openintro)

#read in the data

Perform<-read.csv("http://www.math.usu.edu/cfairbourn/Stat2300/RStudioFiles/data/Perform.csv")

diff<-Perform\$Before-Perform\$After

t.test(diff, mu=0, alternative="greater")